



THE 2020 GLOUCESTER COUNTY RECYCLING GUIDE



**The Gloucester County
Board of Chosen Freeholders at the Gloucester County Courthouse**

**Pictured: (from left to right)
(Front row) Frank DiMarco, Deputy Director, and Robert M. Damminger, Director
(Back row) Jim Jefferson, Daniel Christy, Heather Simmons,
Lyman Barnes and Jim Lavender**

Photographed in 2019

RECYCLING DIRECTORY

GENERAL RECYCLING INFORMATION, HOUSEHOLD SPECIAL WASTE
COLLECTION & E-WASTE QUESTIONS? CALL:
GCIA/Office of Recycling478-6045

SOLID WASTE DISPOSAL & RELATED QUESTIONS? CALL:
Gloucester County Solid Waste Complex478-6045

MUNICIPAL RECYCLING COLLECTION QUESTIONS? CALL YOUR MUNICIPAL RECYCLING COORDINATOR:

CLAYTON, Rebecca Viola	881-3778
DEPTFORD, Don Lloyd	228-4719
EAST GREENWICH, Fred Hills	423-0654
ELK, Debbie Pine	881-6525
FRANKLIN, Deanna Tyciak	694-3155
GLASSBORO, Jose Ortiz	881-8422
GREENWICH, Robert Schoch	224-0373
HARRISON, Dennis Chambers	223-1308
LOGAN, Mike Riley	467-0859
MANTUA, Pam LeVine	468-1500
MONROE, Debbie Bender.....	728-9844
NATIONAL PARK, Donna Domico	845-3891
NEWFIELD, Sam Barbagli	697-4332
PAULSBORO, Herman Schoch	423-1500
PITMAN, Frederick Rodi, Jr	589-1040
SOUTH HARRISON, Anthony Bertino.....	769-3737
SWEDESBORO, Rob Cureton	467-0202
WASHINGTON, Amy Falasca	589-0523
WENONAH, Ken Trovarelli	468-5300
WEST DEPTFORD, Anthony Ferriola	845-4004
WESTVILLE, Martin Finger	456-7785
WOODBURY, Richard Leidy	853-0892
WOODBURY HEIGHTS, Ryan Wells	848-2832
WOOLWICH, Anthony Bertino	467-1445



GLOUCESTER COUNTY RECYCLES

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OFFICE OF RECYCLING

MONICA D. GISMONDI
RECYCLING/HSW COORDINATOR

Visit us on our web site:
www.gcianj.com

GLOUCESTER COUNTY IMPROVEMENT AUTHORITY OFFICE OF RECYCLING

in cooperation with the
GLOUCESTER COUNTY BOARD OF CHOSEN FREEHOLDERS

September 2020

Printed on Recycled Paper - 100% Recyclable

The Gloucester County Improvement Authority is an equal opportunity/ADA compliant government agency.

RECYCLING "101" IN GLOUCESTER COUNTY

RECYCLING'S DIRTY DOZEN



#1 NO Plastic Bags

Bags are the WORST contaminant in the recycling bin. They get wet, dirty and are difficult to recycle. They may be recycled at some grocery stores.

#2 NO Materials in Plastic Bags

Workers have to slow the conveyor belts to rip open bags that contain recyclables and then add the bag to the pile bound for the landfill.

#3 NO Shredded Paper

Shredded paper is too small to sort. The pieces fall through the cracks of the sorting machines and stick to the belts. Please avoid recycling shredded paper when possible. Try to compost shredded paper in your compost bin (if you have one).

#4 NO Scrap Metal

Scrap metal of any size should not go into your curbside bin. These items cause excessive damage to the plant equipment. Take them to a scrap yard.

#5 NO Hazardous Waste

Hazardous waste such as oil paint, car fluids, car batteries and pesticides must be taken to your local HSW Event.

#6 NO Diapers or Bio-Hazards

Syringes, needles, diapers & other sanitary products are not recyclable.

#7 NO Non-recyclable Plastics

There are still many plastics that are not recyclable. Many plastic lids, Styrofoam, and any other plastics not listed in the recycling guidelines are not recyclable because stable markets do not exist for them.

#8 NO Flattened Containers

The new single-stream sorting equipment tries to separate "flats" (paper) from "rounds" (containers). When rounds are flattened, the sorters mistakenly send them to the paper side of the facility, significantly contaminating the paper sent to markets.

#9 NO Caps/Lids on Bottles

Metal lids can be removed & recycled loose in the bin. Plastic caps from plastic bottles are too small and should be thrown away in the trash.

#10 NO Liquids

When bottles are compacted for shipping, liquids splatter and explode all over the floor. Please completely empty and quickly rinse out containers before recycling.

#11 NO Ceramics or Other Glass

Ceramics, dishes, mirrors, light bulbs, porcelain & window glass should not go into the bin! Their different melting points will ruin new glass bottles.

#12 NO Propane Tanks

Propane tanks of any size can explode at the recycling center causing harm to the workers or damage to the plant.

WHY RECYCLE?



IT'S THE LAW!

In 1987, NJ Governor Thomas Kean signed into law the *Mandatory Source Separation and Recycling Act*. This law requires all single family homes, apartments, condos, industries, businesses, governments, schools and colleges in NJ separate certain materials from their regular solid waste stream for recycling. Recycling is also mandated by the Gloucester Co. Solid Waste Management Plan and through local ordinances in all towns.

Besides, being a Law, there are many other reasons to recycle. Recycling also helps conserve natural resources. Every ton of recycled paper saves the equivalent of 17 trees, and we need our trees. Preserving landfill space is another very important reason to recycle. The more we recycle, the longer our current landfills will last. In addition, in most cases, making new products out of at least partially recycled materials creates less air and water pollution.



BUSINESS RECYCLING



While residential recycling is a very large part of recycling in our County, businesses are also required to recycle at their facilities. In addition to all the mandated residential recyclables (newspaper, glass bottles and jars, aluminum cans, bimetal cans, and plastics #1 & #2) businesses in the County are also required to recycle all used corrugated cardboard, office paper, motor oil and clean wood waste, where it applies.

A few easy steps your business should follow to properly recycle. **Step 1**, Designate a Recycling Coordinator to organize and develop a recycling plan for your facility. **Step 2**, Determine what materials your business creates as far as recyclables go. **Step 3**, Determine your disposal options. Some towns provide recycling pick-ups for small businesses, so contact your local municipality for more information. You can also contact your trash hauler to see if they can provide you with recycling services. **Step 4**, Establish a program to separate and store your recyclables between pickups. **Step 5**, Educate your staff as to proper recycling practices in your office. **Step 6**, Keep records of your efforts.

Recycling tonnages are required to be reported to your Municipal Recycling Coordinator each year so that it can be documented on your town's Annual Recycling Tonnage Report. Your town gets money from the State for recycling. The more they claim, the more funding they receive, which eventually reflects on local taxes and also gives added benefits to your business.

There have been some issues with haulers claiming you only need one trash dumpster and you may mix everything together. They will "sort it all out at their facility out of County". This is wrong & actually illegal. Per the 1987 NJ Mandatory Source Separation and Recycling Act, mandated recyclables MUST be kept out of the regular waste stream. In addition, Gloucester County has Waste Flow Regulations that specify all Type 10 garbage (regular household trash) must stay within the county for disposal. When these haulers transport this trash/recycling mixture out of County, they are in violation of those regulations.

Please remember to recycle at home and work!

WHAT DO I HAVE TO RECYCLE?



The Gloucester County Solid Waste Management Plan requires all residents (including all residents living in multi-family dwellings) to recycle the following:

- ** Newspaper & Cardboard
- ** Glass Bottles & Jars
- ** Aluminum Cans
- ** Bi-metal Cans
- ** Plastic #1 & #2 Containers

Only these items should go in your recycling bin!

In addition, all government offices, institutions (schools & colleges), as well as commercial businesses, are also required to recycle (where it applies):

- ** Corrugated Cardboard
- ** Office Paper
- ** Used Motor Oil
- ** Clean Wood Waste

Although it is not mandated in our County, it is also recommended that magazines, catalogs, all junk mail, brick, concrete, scrap metal, many appliances, textiles, batteries, CFL & fluorescent bulbs, are also recycled whenever possible. However, most of these items **DO NOT** go into your recycling bin. Call your town for more details. The more we keep out of the solid waste stream the better for our environment.

In addition to the above items, on January 1, 2011, electronic waste (E-Waste) was banned from the solid waste stream by the NJDEP and needs to be properly recycled. The mandated E-Waste includes:

- ** Computers & their components
- ** Televisions
- ** Printers, Copiers & Fax Machines

Everyone must have separate cans for recycling and garbage. The contamination of recyclables with garbage is costly and difficult for the markets to process. Please make sure you separate your recyclables and do not include items in the recycling bin that do not belong there. When in doubt, contact your Municipal Recycling Coordinator for the correct information. A complete MRC list is on page 1 of this guide.

EMPTY OUT THOSE BASEMENTS AND GARAGES . . .



Since 1989, Gloucester County has conducted a series of collection days where residents can drop-off their *Household Special Waste (HSW)* at a designated location. Due to Federal and State regulations, the County is not permitted to make "house calls" for the pick-up of HSW. Regulations require that items must be delivered to one of our drop-off sites in order to be disposed of through this program. County residents who need more information are encouraged to contact the GCIA/Office of Recycling at (856) 478-6045. The remaining 2020 collection days are provided below.

THIS PROGRAM IS FOR GLOUCESTER COUNTY RESIDENTS ONLY!!

COMMERCIAL BUSINESSES ARE PROHIBITED FROM PARTICIPATING !!

2020 HOUSEHOLD SPECIAL WASTE (HSW) COLLECTION DAYS

LOCATION:

Gloucester County Solid Waste Complex
493 Monroeville Road (Route 694)
South Harrison Township

Date for South Harrison location (ONLY):

September 26th
(all events 8:00 a.m. - 2:00 p.m.)
Rain or Shine

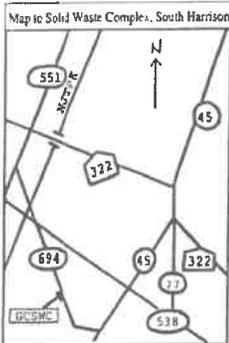


LOCATION:

Gloucester County Road Department
1200 North Delsea Drive (Route 47)
Clayton

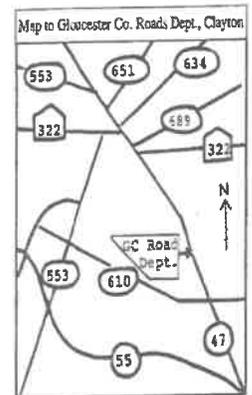
Date for Clayton location (ONLY):

October 17th
(all events 8:00 a.m. - 2:00 p.m.)
Rain or Shine



MATERIALS ACCEPTED FOR DISPOSAL
Oil based paints, stains, motor oil, antifreeze, fluorescent tubes, CFL light bulbs, ballasts, lead acid & ni-cad batteries, solvents, pesticides, cleaners, kerosene, herbicides, gasoline, turpentine, varnish, fertilizers, rat poisons, auto & floor care products, weed killers, lighter fluid, propane tanks, fire extinguishers, photo & pool chemicals.

NO LATEX PAINT or ALKALINE BATTERIES ACCEPTED!
Due to increasing costs, NO latex paint will be accepted at any events. Latex is water-based & non-hazardous when dry. Please dry out cans with kitty litter & dispose in the regular trash. Standard alkaline non-rechargeable batteries may also be placed in the regular trash.
For more info please go to www.gcianj.com



NO PRESCRIPTION OR OVER THE COUNTER MEDICATIONS WILL BE ACCEPTED

NO ASBESTOS PRODUCTS WILL BE ACCEPTED
For disposal of asbestos related products contact: GCIA at (856) 478-6045

COUNTY RECYCLING PROGRAMS

COVID-19, MASKS & GLOVES...



2020 has brought us the craziness of COVID-19. This worldwide epidemic has truly changed the world as we know it. No one on earth could have predicted the fear, frustration, anger and death this virus has left in its path. So many lives have been lost all around the world and for that we need to take a moment to remember them all.

The need for everyone to stay safe during these crazy times is very important. Proper use of Personal Protective Equipment (PPE) is a must.

When cases of the virus began to skyrocket, everyone ran to the stores and shopped online to purchase their supply of masks, gloves and hand sanitizers. Everyone felt the need to keep themselves and their families safe.

Unfortunately, many people were in such a state, they forgot they should not litter. In a matter of weeks, store parking lots were littered with used masks and gloves, some of which were even found on the ground right next to a trash can.

Used masks and gloves are NOT recyclable, so please do your part and discard them properly. Each of us has the right to keep themselves safe, but we need to be smart and place our used PPE in the trash and off the ground.

Please do your part and keep our County a clean place we can all continue to be proud of. Stay safe everyone!

WISHFUL OR "ASPIRATIONAL" RECYCLING



We have all done it: a greasy pizza box, a disposable coffee cup, the odd plastic bag. Sometimes, we want things to be recyclable, so we put them in the recycling bin. The Recycling Industry often calls this "wishful or aspirational" recycling. But, unfortunately, putting these types of objects in the recycling can do more harm than good. While rules differ in every municipality (check your local recycling website to find out what is acceptable), we have picked out some key offenders to keep in mind.

Too many of these items will contaminate a batch of recycling. That means recyclers will not be able to find buyers for the materials — especially now that China, one of the world's main importers of standard recyclables, has said it will reject shipments that are more than 0.5 percent impure. Contaminated loads could be sent to the landfill instead.

Disposable Cups

Your disposable coffee cup might seem like it can be recycled, but most single-use cups are lined with a fine film of polyethylene, which makes the cups liquid-proof but also difficult and expensive to reprocess (because the materials have to be separated). Most recycling facilities will treat the paper and plastic cups as trash.

Greasy Pizza Boxes

Pizza boxes are among the most common offenders when it comes to contamination, recycling managers say. The problem is that oil often seeps into the cardboard. The oil cannot be separated from the fiber, making that material less valuable, and less marketable to buyers. A few crumbs or small grease spots are ok, but once they get too greasy, they become too contaminated. However, don't forget, there are also two sides to a pizza box. If there's a side that's not oily, tear that off and recycle it.

Yogurt Containers (& non-recyclable plastics)

Since China banned many used plastics last year, many towns no longer accept plastics numbered 3 to 7, which can include things like yogurt cups, butter tubs, and cool whip bins. Look at the bottom of a container for a number inside a triangle to see what type it is. Check your local town's recycling website to see which plastic types are still acceptable in your area.

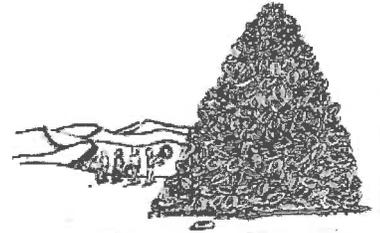
Plastic Bags

These are the **BIGGEST** offenders. If you have a trash chute in your building, or a long walk down to the recycling bin, you might have gotten into the habit of collecting your paper, metal cans, plastic bottles, and glass bottles in used plastic bags, but it's important to note that the bags themselves should not be put in the recycling cart. While we might wish that plastic bags could be sent to processors with our other recycling, they shouldn't be. They create a nightmare for recycling facilities by plugging up machinery. Compare it to hair and strings getting tied up in your vacuum. So remember to dump your recyclables out of the plastic bag when putting them in the recycling bin. Some areas do offer plastic bag drop-offs, such as local grocery stores.

Other Wishful Items

Dirty diapers (yes, people do this), ceramics, cookware, wire & plastic hangers, toys, electronics, propane tanks, dishes & glasses, rubber garden hoses, clothes, Styrofoam, small appliances, window glass, mirrors, and food waste are all items that should NOT be placed in the recycling bin. For more details, contact your town to see what they accept in their curbside program. Recycling correctly can help keep your town's recycling fees as well as your taxes down.

2020 TIRE AMNESTY PROGRAM



In order to combat the spread of the mosquito-borne West Nile and Zika Viruses, the GCIA/Office of Recycling, in cooperation with the County Board of Chosen Freeholders, once again declared March 2020 as Tire Amnesty Month during which County residents could dispose of up to 15 passenger car and pick-up tires at no cost. Larger loads were accepted, but required a previous approval and appointment.

During the month long collection event, the GCIA/Office of Recycling accepted approximately 9,484 tires. The GCIA/Office of Recycling also worked with interested Gloucester County municipalities on a case-by-case basis to assist them with the disposal of their stockpiled tires. The GCIA/Office of Recycling utilized a company to grind the tires and will use the chips for a variety of landfill construction projects.

Since the Annual Tire Amnesty Program began in 2001, over the last twenty years, the GCIA/Office of Recycling has recycled more than 253,496 tires through its efforts. Due to the high cost of the Program and the environmental problem with mosquitoes, the GCIA/Office of Recycling can only offer the program during early spring.

Although there have been many budget cuts at the State level, we hope to receive additional REA Grant funding for another collection to be conducted in the spring of 2021. There will be more information available next spring.



PROPANE TANK HAZARD



Recently, one of our local Recycling Facilities had a scary incident at their plant. They had yet another propane tank explode on the processing line, and this one caught fire. They were able to get the fire out and no one was seriously hurt. If things went the wrong way, or if it was a very windy day, they could have lost the plant. Next time, they may not be as lucky.

That being said, **PLEASE** know how dangerous it is when you put propane tanks (or any compressed cylinder/tank) into the recycling bin, or even the regular trash. They may seem to be empty, but a small amount of gas is always left. If it gets caught up on the assembly line at the recycling center, there is always a good possibility it will explode. For the safety of the haulers

and the recycling facility staff, **NEVER EVER PLACE PROPANE TANKS INTO YOUR RECYCLING OR TRASH BIN.** They may be brought to any of the Gloucester County Household Special Waste (HSW) Collection Events for free. Please see our HSW schedule on the other page.



WHAT TO DO WITH OLD PAINT?

Buy only what you need. Take measurements with you to the store and ask the salesperson to help you decide how much you need for a particular project.

Apply a second coat or use left overs for "touch-ups."

Before disposal, offer unused paint to friends, relatives, churches, community centers, etc.

Never Pour Old/Unused Paint Down the Drain or Sewer!!

LATEX PAINT DISPOSAL

Latex (also called "water-based") paint is NOT a hazardous waste & should be disposed of at the curb with the rest of your household trash. Here's how to properly dispose of latex paint:

1. Make sure the paint can is 1/2 full or less. (If the can is more than 1/2 full, pour the excess into another container.)
2. Add a clay-based kitty litter or speedy dry mixture.
3. Stir paint/kitty litter or speedy dry mixture.
4. If liquid paint remains, add more kitty litter or speedy dry.
5. Allow mixture to dry completely until it is no longer pourable.
6. Dispose of can in the garbage at the curb.



***** DO NOT PUT THE LID BACK ON THE PAINT CAN!** Paint cans will NOT be picked up by your trash hauler if he/she can't see that the paint is dry. ***

OIL PAINT DISPOSAL

Oil-based paint is a flammable material. It **MUST** be disposed of at one of the Gloucester County Household Special Waste (HSW) Collection Events



OLD/USED FIRE EXTINGUISHERS



While some fire extinguishers can be recharged more than once, there comes a time in every extinguisher's life when it needs to be replaced with a newer more reliable model. While replacing your old fire extinguisher can be a sure way to improve your home or building's fire protection, it does present an interesting problem: how do you dispose of your existing fire extinguisher?

Since the contents of a fire extinguisher are under pressure (and typically corrosive), old fire extinguishers can not just be disposed in a dumpster or trash can. Fortunately, the process for disposing old fire extinguishers is not that complicated - it is just not something you should do carelessly.

Old, outdated or empty fire extinguishers may be disposed of at any of the Gloucester County Household Special Waste (HSW) Collection Events.

RECYCLING USED MOTOR OIL



According to the USEPA, used oil from a single oil change can ruin one million gallons of drinking water (a year's supply for 50 people). With more Americans performing minor maintenance work on their vehicles, the need for used motor oil recycling opportunities has never been more apparent. A number of municipalities have a drop-off program. Used motor oil may also be taken to any of the Gloucester County Household Special Waste (HSW) Collection Events. Used motor oil may also be accepted for recycling at some Gloucester County Jiffy Lube and Pep Boys stores. Contact the store prior to delivering your oil for hours of acceptance.

Listed below are towns in Gloucester County that offer oil collection tanks for their residents. **PLEASE CONTACT YOUR MUNICIPALITY PRIOR TO DELIVERING YOUR USED OIL TO DETERMINE HOURS OF ACCEPTANCE AND OTHER DISPOSAL CONDITIONS:**

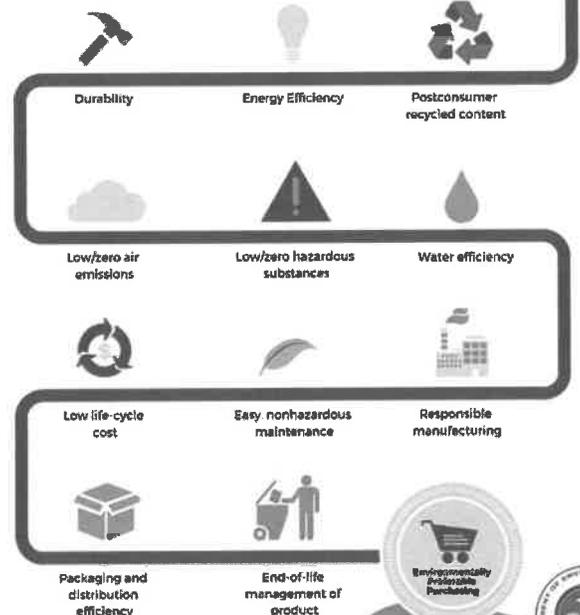
CLAYTON 881-3778	FRANKLIN 694-3155	GLASSBORO 881-8422
GREENWICH 423-6545	HARRISON 223-1308	LOGAN 467-0859
MANTUA 468-1500	MONROE 728-9844	NATIONAL PARK 845-3891
WENONAH 468-5300	W. DEPTFORD 845-4004	WESTVILLE 456-7785
	WOODBURY HTS. 848-2832	

Environmentally Preferable Purchasing

Shop Smart. Shop Green.

Environmentally Preferable Purchasing (EPP) is the purchase of goods and services that have a reduced impact on human health and the environment compared to competing products

Environmentally Preferable Purchasing involves consideration of numerous environmental factors



Learn more about Environmentally Preferable Purchasing at recycle.nj.gov

@NewJerseyEPP



COUNTY RECYCLING PROGRAMS CONTINUED . . .



TRASH IN THE RECYCLING BIN??

Proper recycling begins at home. Although things have changed in the recycling industry over the past thirty years, the basic concept remains the same... **ONLY** place proper recyclable items in the recycling bin and trash in the trash can. Most towns have gone from the days of sort separating each item into individual cans to the current single stream program where all the recyclables go in one large tote and it all gets sorted at the recycling facility. Sadly, people have gotten lazy and simply put anything and everything in either bin and figure "Oh they will just sort it all at the Recycling Center". Unfortunately, this theory has become very costly to the town programs.

Not only is this very time consuming for the facility workers, the current end markets for bales of cardboard, paper, plastic and metals are rejecting bales if the contamination levels are over .05 percent. That means if there are any plastic bags or other items mixed into what is supposed to be a clean bale of paper, cardboard, or metal, the load gets rejected and possibly ends up in the landfill in the end.

Below is a picture of two days worth of garbage that has been pulled out at a local recycling facility. In the end, the recycling facilities will charge towns for the additional tipping fees to dispose the trash. This eventually comes out of the taxpayer's pocket. Please be a responsible recycler. When in doubt, throw it out if you are not sure if it is a recyclable item, or call your Municipal Recycling Coordinator for additional details.



2019 HSW PROGRAM RESULTS



Back in 1989, Gloucester County conducted a series of collection events where residents dropped off their Household Special Waste (HSW) at a designated location for free. Since then, the GCIA/Office of Recycling, in cooperation with the County Board of Freeholders, has continued these drop-off HSW Events. This was done in an effort to provide a convenient HSW disposal method for Gloucester County residents. Over the years, the County's HSW Program has accommodated thousands of County residents and accepted hundreds of tons of hazardous materials, keeping them safely out of the regular solid waste stream.

In 2019, the Gloucester County HSW Program was very successful once again. Throughout the four drop-off events, a total of 2,657 Gloucester County residents utilized the HSW Program. The total amount of hazardous material collected was a staggering 210,963 lbs.

Specifically, the 2019 HSW Program received the following amounts of materials: 37,432 lbs. of oil based paint, 40,547 lbs. of motor oil, 7,913 lbs. of batteries, 7,578 lbs. of antifreeze, 5,736 lbs. of CFL bulbs,

For residents looking to reduce their household waste and become better recyclers, look no further than the Recycle Coach app—now available in Gloucester County. The best part; it's absolutely free.

Residents can access Recycle Coach from their desktop computers, mobile devices, or through digital assistants like Amazon Alexa and Google Home. After downloading the free app Recycle Coach users can input their address to access a variety of information: when to put out recyclables and solid waste for pickup, ask questions about what is recyclable, receive communication from their specific town or county, read articles about becoming better recyclers, stay informed of missed schedules, educational podcasts,

fluorescent tubes and ballasts, and 16,946 lbs. of gas cylinders. All these materials were recycled or reused. In addition, the program received 91,811 lbs. of "other" HSW, some of which included solvents, cleaners, fire extinguishers, weed killers, fertilizers, gasoline, pool chemicals, & various pesticides and chemicals. All these items were disposed of in an environmentally sound manner.

In 2020, the County scheduled four collection events; two in the spring and two in the fall. Many counties only offer two or three per year. Unfortunately, due to budget cuts and extensive costs associated with these events, the present four day schedule is the most we can offer and still remain within our budgetary constraints.

Please refer to the HSW page of this Guide for the remaining dates for the 2020 HSW Program. In addition, please note that due to budgetary reasons, this program is for County residents **ONLY** and commercial businesses are prohibited. To receive a brochure on the County's HSW Program, please contact the GCIA/Office of Recycling or check out our website: www.gcianj.com

interactive quizzes and much more. A 'What Goes Where' database within the app will be especially helpful for knowing where to recycle a variety of materials.

The new program was implemented last spring on the GCIA website, www.gcianj.com, and can be found under the recycling link. The app can also be found on Gloucester County's main website www.co.gloucester.nj.us under County Services. In addition, Clayton, Swedesboro & Woodbury have also joined up on a municipal level where their residents can find additional local municipal information at the touch of a finger. Recycle Coach is hopeful all the other Gloucester County towns will follow and join up soon.

"E-WASTE" RECYCLING PROGRAM

The GCIA/Office of Recycling resumed its E-Waste Recycling Program on February 15, 2017. The GCIA/Office of Recycling has been able to secure a free and convenient Contract with a vendor to collect and recycle all of the E-Waste collected at the Gloucester County Solid Waste Complex in South Harrison at no charge to the residents or the County.

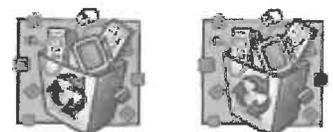
County residents may bring their old unwanted computer monitors, towers, laptops, tablets, printers, scanners, and other computer related items like wires, keyboards and speakers for recycling. We will also accept many other types of electronics such as stereos, VCR players, DVD players, gaming systems, fax machines, typewriters, tabletop copiers, and televisions for recycling. These items may become very dangerous to the environment if not handled correctly. They will be properly recycled and safely kept out of the waste stream.

Please note that this program does not include small appliances such as microwaves, toasters, blenders, hand mixers, vacuums, etc. If residents have any questions, they may call the office in advance if unsure an item can be recycled.

County residents may bring their E-Waste to the Gloucester County Solid Waste Complex at 493 Monroeville Rd. (Route 694) in South Harrison Township, Monday – Friday 8:30 am – 3:00 pm. This program is for Gloucester County residents **ONLY** and **NO** commercial businesses will be accepted!

Gloucester County residents may also contact their town to see if they still have their local drop off center. Residents may also contact the Best Buy Store in Deptford at (856) 374-0404, the Good Will Store in Woodbury Hts. at (856) 848-9834, or Magnum Computer Recycling in Pennsauken at (856) 333-0991.

TVs & computers may not go out in the trash, they must be recycled.



GRASSCYCLING & HOME COMPOSTING

GRASSCYCLING... CUT IT AND LEAVE IT

Grass clippings are a major part of New Jersey's municipal solid waste stream. In fact, clippings make up nearly a third of all summer waste handled by garbage haulers. They represent a waste management cost that you either directly pay to your trash hauler or indirectly through your taxes.

Grasscycling is the natural way you can have a green, healthy lawn while spending less time and money.

Wouldn't you rather spend time doing something you enjoy all summer rather than spending all that time emptying those heavy grass clippings into expensive bags and lugging them to the curb for trash or recycling pick up? A typical lawn of 5,000 square feet generates about 75 pounds of grass clippings per mowing.

Research has shown that by mowing more often (5-6 times per month) and not bagging all those clippings can save a homeowner up to 40% of the time they spend on lawn care.

There are other benefits to grasscycling. When grasscycling is properly done, clippings settle quickly between the growing blades of grass where they shelter the roots from the sun conserving moisture. As they break down, they release more moisture as well as nutrients into the soil. This means that grass needs to be watered less frequently. Believe it or not, grass clippings left on the lawn supply about one third or more of the nitrogen needed to keep your grass green and healthy. You also save on fertilizer because you are not throwing fertilizer away with each bag of clippings.

Some people are concerned about thatch. Thatch is an accumulation of a lot of dead roots, stems, and rhizomes which are parts of the grass plant that decompose slowly. Clippings, which are 95% water, are the leaves of the grass plant and decompose too quickly to contribute to thatch.

RAIN BARREL SALE



In order to help promote water conservation, the GCIA/Office of Recycling recently purchased a limited supply of System Rain Barrels for sale to Gloucester County residents. These 55 gallon barrels are made from recycled plastic and easily attach to existing downspouts. The rainwater that is collected can be used to water your flower beds and gardens without tapping your regular water bill. The barrels will be sold at a discounted price of \$50.00 each (the units retail for approximately \$99.00). Anyone who might be interested in purchasing one of these System Rain Barrels, please contact the GCIA/Office of Recycling for further details. The barrels will be sold on a first-come first served basis.



TYPES OF COMPOSTERS

There are various types of units available for the composting consumer. However, one does not need any specific type or brand. You should choose which ever type you believe will "work" for you.

Composting can be as inexpensive as creating a heap somewhere in your yard. There are many types of homemade styles that can be made from old pallets or chicken wire with some old wooden two-by-fours. Worm bins use earthworms and are smaller in nature. This may be ideal for small apartment dwellers.

For those of us who are not mechanically inclined, there are dozens of uniquely shaped compost bins available on the market. They range from simple hoop designs to enclosed rodent resistant units with doors and locking lids. Various composters may be bought online or at your local lawn and garden center.



HOME COMPOSTER SALE

Over the past twenty years, the GCIA/Office of Recycling has overseen the sale of 2,385 Earth Machine Home Composting Bins to County residents. If all the units sold thus far are used to their capacity, approximately 1,400,000 lbs of vegetative waste could be diverted from the regular trash stream on a yearly basis. The GCIA/Office of Recycling still has a limited supply for sale to Gloucester County residents. The sale, which includes the Earth Machine Home Composter and a kitchen bucket for food scraps, will be sold at a discounted price of \$50.00 each (the units retail for approximately \$99.00). Anyone who might be interested in purchasing one of these composters, please contact the GCIA/Office of Recycling for further details. The composters will be sold on a first-come first served basis.



HOME COMPOSTING



Let's Start At Home

Composting reduces trash. After you reduce its volume you can reuse the compost in your yard. Then, the compost recycles nutrients back into the soil and plants. Increasing the growth helps restore the health and beauty of our homes. Thus, the four R's of composting. Today's generation of highly eco-conscience kids can be a big help in making composting happen. A fun and educational chore for young children could be carrying out the daily kitchen scraps to the compost pile after dinner. In choosing a spot, you should look for easy access from the kitchen and water source. Good drainage is also important. Veteran composters often place their pile where they plan to plant the next year.

Compost Recipes

Composting is like cooking, with many "recipes" and variations.

Here are the basics:

1. Collect leaves, grass and yard clippings.
2. Place in a heap or bin.
3. Sprinkle with water and maintain dampness.

For quicker composting (1-3 months)

1. Alternate layers to mix greens with browns.
2. Aerate the pile by turning and poking.
3. Chop materials into smaller pieces and moisten.

For slower composting (3-6+ months)

1. Just keep adding material to the pile.
2. Keep it moist. It's that simple.

Those Little Extras

Leaves, grass, weeds, herbs, and flowers are all ideal for your compost. Kitchen scraps are also a great source for your compost. All vegetable scraps, fruit remains, breads, pastas, coffee grounds, tea bags, and even egg shells call all be added in. Manure from cows, horses, sheep, pigs, pigeons, chickens, and ducks are all high in nitrogen and are perfect for getting your compost pile cooking. Avoid feces from meat-eating animals like dogs and cats due to many possible disease pathogens.

Don't forget that water! Your pile should always remain as wet as a squeezed out sponge.



WHERE CAN I RECYCLE . . .

COMPUTER, TV & E-WASTE RECYCLING

The following businesses accept computers, TVs and other electronic equipment (E-Waste) for recycling. There may be a charge. Please call ahead for business hours and details.

GOODWILL PROGRAM

832 Mantua Pk, Woodbury Hts.
(856) 848-9834



BEST BUY STORE

1851 Deptford Center Rd., Deptford
(856) 374-0404

THANKS FOR BEING GREEN

5070B Central Highway, Pennsauken
(856) 333-0991

Some towns have their own E-Waste Drop-off Programs. Call your town for more information. E-Waste may also be brought to the GCSWC in South Harrison for free.



LASER TONER & INK JET RECYCLING

Homes, offices and schools that utilize standard printers, laser printers & copiers can generate a large amount of old laser and ink jet toner cartridges. The following companies collect and recycle these cartridges. Please call for more details:

STAPLES OFFICE SUPPLY STORES

Accept up to 10 cartridges per month, please see their website for full details.
www.staples.com

OFFICE DEPOT/OFFICE MAX STORES

Accept up to 10 cartridges per month, please see their website for full details.
www.officedepot.com

EVOLVE RECYCLING

(855) 933-8658
www.evolverecycling.com

CALL 2 RECYCLE BATTERY PROGRAM



The Call2Recycle program is a free & easy way for folks to get rid of their old batteries & cell phones. You simply drop off your old batteries & cell phones at one of the 30,000 Call2Recycle drop-off locations. For more information contact:

Rechargeable Battery Recycling Corp. (RBRC)
Phone: (877) 723-1297
www.call2recycle.org

OLD MEDICATION DISPOSAL



Do not dispose old outdated prescriptions and over-the-counter medication down the drain or toilet! Wastewater treatment facilities can not remove the harmful pharmaceutical compounds and these may end up in your drinking water.

4 EASY STEPS FOR PROPER DISPOSAL:

1. Empty all medication (pills and/or liquid) from the original container into a dark plastic container (laundry detergent or bleach bottles work well).
2. Mark out the personal information on the original bottles and place the empty ones in your trash can.
3. Mix any liquid with an undesirable substance like coffee grounds, cat litter or dirt. Dilute any pills with water and then add coffee grounds, cat litter or dirt. Once done, secure the lid with duct tape.
4. Place the container in the trash on trash day. **Do NOT recycle this filled container.** It could cause harm to workers at the recycling plants.

Some towns or local Police Departments have their own Medical Waste Drop-off Programs. Call your town for more information.

HATE JUNK MAIL???

Still sorting through the junk mail to make sure that you don't miss that once in a lifetime coupon? If you're tired of reading and sorting it for recycling, you can put a stop to it. Consumers can contact catalog companies and ask to be removed from their mailing list. Company phone numbers typically can be found on the back cover.

To stop receiving all those credit offers, call: 1-888-5-OPTOUT, or (1-888-567-8688).

Catalog Choice is a free service that lets you decline paper catalogs you no longer wish to receive. www.catalogchoice.org



TEXTILES & REUSABLE GOODS



There are many organizations that distribute reusable clothes and other articles to the needy. Some of these offer pick-up services while others may require you to drop your items off. Please call ahead for business hours:

GOODWILL

832 Mantua Pike
Woodbury Hts. (856) 848-9834

818 Delsea Drive
Glassboro (856) 307-9175

or for additional Goodwill locations try
www.goodwillnj.org

PICK UP PLEASE

(800) 775-VETS
www.pickupplease.org

PURPLE HEART

(888) 944-3767
www.purpleheartpickup.org



DON'T TRASH YOUR UNWANTED STUFF. DONATE OR SELL IT.

Reuse. It's good for the community and good for the environment. Explore reuse opportunities at recycle.nj.gov

One person's trash can be another person's treasure. So before you toss it, see if someone else wants it. Remember the second "R" in "Reduce, Reuse and Recycle!"



ANSWERS TO KIDS PAGE



ATTENTION EDUCATORS !!!



RECYCLING EDUCATION PROGRAMS FOR K-8 AND EDUCATORS

Interested in learning more about programs available for your classroom and/or youth group? Send us a request letter including:

- School/Youth Group Name & Address**
- Grade or Age**
- Size of Group(s)**
- Name & Phone Number of Contact Person**
- Areas of Interest**
- Possible Date(s) for Presentation**

Mail to: Monica Gismondi
County Recycling/HSW Coordinator
GCIA/Office of Recycling
503 Monroeville Road
Swedesboro, NJ 08085

Any Questions? Call 478-6045
Email: mgismondi@gcianj.com

The Gloucester County Improvement Authority/Office of Recycling has many **FREE** educational resources available to schools, civic groups, and community organizations.

ASSEMBLY PROGRAMS (K-8) LESSON PLANS PROMOTIONAL INFORMATION

Environmental responsibility, recycling, waste reduction, & composting are emphasized. The programs are customized for Kindergarten through 8th grade and are available right in your classroom.

Recycling & Environmental Websites:

- www.gcianj.com
- www.epa.gov
- www.anjr.com
- www.freecycle.org
- www.earth911.org
- www.earthforce.org
- www.njhazwaste.com
- www.acornnaturalists.com
- www.theteachersguide.com
- www.americarecyclesday.org
- www.nj.gov/dep/dshw/recycling



Back to School Green Checklist

1. Inventory existing supplies - Reuse supplies from last year
2. Pick at least one product to purchase: backpacks made of recycled PET, Non-toxic crayons, recycled pencils, a reusable lunch box or a reusable water bottle
3. At School: Pack a lunch that includes whole fresh food in reusable containers
4. At School: Don't Idle your car. Reduce pollution and smog by turning the car engine off
5. Teach your kids. Use this as an opportunity to teach your children about environmental protection



TRIMMING YOUR HOLIDAY "WASTELINE"



While most of us look forward to the winter holidays, our trash haulers do not. Between Thanksgiving and New Years Day, they will lift about 25% more trash into the trucks than they usually do. That uneaten food, gift wrap and packaging adds a million tons a week to the nation's garbage during that time. Americans waste 28 billion pounds of edible food each year: over 100 pounds per person. Seasonal parties and celebrations bear some of the blame. You haul the swag home, and the garbage man takes away the unwanted discards.

Cut your share of the garbage with these ideas. Give experiences: tickets to a museum, a play or sport event, health spa gift certificates or a gym membership. For kids: the gift of your time is special like a day at a national park, a trip to the circus, or movie. Give investments: most gifts don't last long, but investments do, especially for babies too young to appreciate gifts.

Things to do after the holidays ...

** You will have things you don't need, since you'll receive gifts that "upgrade" them. You may also have gifts you just don't want. Call and find out what your local charities and non-profits need.

** Recycle your tree. Programs may be listed on your town's website.

** Bring used packaging peanuts and other materials to local mailing centers. See page 9 of this Guide.

** Don't forget to recycle all those preholiday catalogs, corrugated boxes, cans and bottles from holiday parties.

** Join swapping club, like Freecycle (www.freecycle.org), to keep usable items out of landfills.



ANJR'S SCHOOL RECYCLING TOOL KIT

The Association of New Jersey Recyclers (ANJR) has created a School Recycling Toolkit. School recycling programs require special planning and careful implementation if they are to become a lasting part of a student's educational experience. This manual will guide key school personnel step by step through the process of setting up a recycling program. It provides all the necessary tools for designing and implementing a viable and comprehensive program in public, parochial and independent schools. Please visit www.anjr.com.



(NOT) JUST FOR KIDS . . .



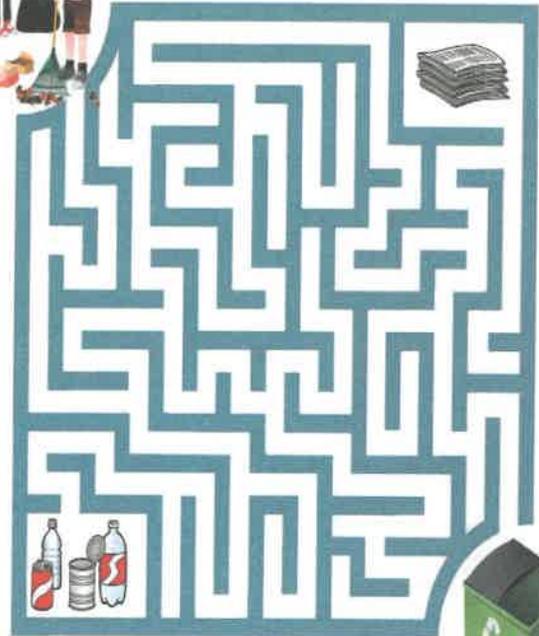
Ready to Recycle

Recycling is an important habit to get into. Listed below are things that can be recycled. See if you can find them in the word search puzzle. They are hidden vertically, horizontally, diagonally, and backwards.

- | | |
|------------------|----------------|
| magazine | aluminum can |
| cardboard box | glass bottle |
| plastic milk jug | newspaper |
| junk mail | paper bag |
| steel can | telephone book |
| foam cup | plastic bag |



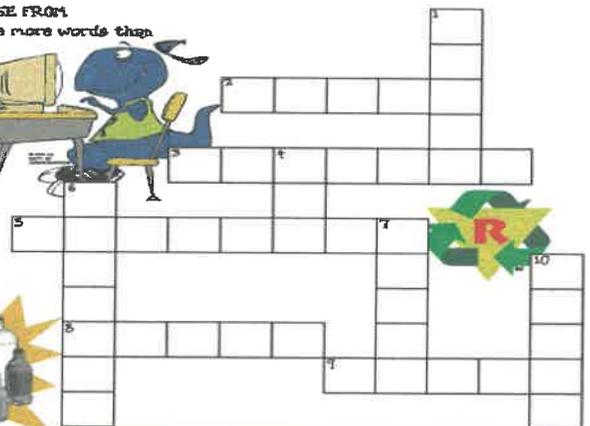
RECYCLING MAZE



RECYCLING CROSSWORD

WORDS TO CHOOSE FROM
(Hint: there are more words than you need)

- aluminum
- waste
- bottle
- can
- plastic
- glass
- oil
- recycle
- reuse
- metal
- trash
- recycled
- steel
- earth



- DOWN**
- Soup cans are made of this; Superman is the "Man of _____".
 - A soda _____ is made from aluminum; the Little Engine That Could said "I think I _____".
 - Recycled _____ may be used to make T-shirts; rhymes with "fantastic".
 - Tin is a type of this; "heavy _____" is a style of music.
 - Recycle, reduce and _____; rhymes with "snooze".

- ACROSS**
- Also called "rubbish" or "trash"; your mind is a terrible thing to _____.
 - To _____ saves valuable resources; Recycle Rex loves to do this.
 - This is made from bauxite ore; you can wrap food in this type of foil.
 - These are used to make paper; some birds and squirrels live in them.
 - This is used to make bottles and is 100% recyclable; Cinderella wore a _____ slipper.



RECYCLING IN GLOUCESTER COUNTY

In 1987, the *Mandatory Source Separation and Recycling Act* was signed into law. This New Jersey law requires all residents, schools, businesses, and government agencies in the state to separate and recycle certain materials from the regular trash in order to reduce the amount of garbage that requires disposal. **The Gloucester County Solid Waste Management Plan requires all residents, businesses, and institutional facilities to recycle newspaper, glass bottles and jars, aluminum cans, bi-metal cans, and plastics (#1 & #2).** Leaves are also required to be kept out of the regular trash stream, though not every town has an established collection program for them. In addition to those items mentioned above, **businesses and institutional facilities are also required to recycle corrugated cardboard, office paper, motor oil, and clean wood waste where applicable.** Depending on the town in which you live, there may be other items you are required to recycle. The chart below gives a general listing for each town. For additional detailed information, please contact your individual municipality:



	G L A S S B O T T L E S	A L U M I N U M C A N S	B I - M E T A L C A N S	P L A S T I C & 2	P L A S T I C 4 & 7	C A R D B O A R D	N E W S P A P E R	O T H E R P A P E R	L E A V E S	B R U S H	G R A S S	S C R A P M E T A L	A P P L I A N C E S	S C H E D U L E
CLAYTON	Y	Y	Y	Y	N	Y	Y	Y	Y	Y	N	Y	Y	Weekly
DEPTFORD	Y	Y	Y	Y	N	Y	Y	Y	Y	Y	Y	Y	Y	Weekly
EAST GREENWICH	Y	Y	Y	Y	N	Y	Y	Y	Y	Y	Y	Y	Y	Weekly
ELK	Y	Y	Y	Y	N	Y	Y	Y	N	N	N	N	Y	Every 2 Weeks
FRANKLIN	Y	Y	Y	Y	N	Y	Y	Y	Y	Y	N	Y	Y	Weekly
GLASSBORO	Y	Y	Y	Y	N	Y	Y	Y	Y	Y	Y	Y	Y	Weekly
GREENWICH	Y	Y	Y	Y	N	Y	Y	Y	Y	Y	Y	Y	Y	Weekly
HARRISON	Y	Y	Y	Y	N	Y	Y	Y	Y	Y	Y	Y	Y	Weekly
LOGAN	Y	Y	Y	Y	N	Y	Y	Y	Y	Y	Y	Y	Y	Weekly
MANTUA	Y	Y	Y	Y	N	Y	Y	Y	Y	Y	Y	Y	Y	Weekly
MONROE	Y	Y	Y	Y	N	Y	Y	Y	Y	Y	Y	Y	Y	Weekly
NATIONAL PARK	Y	Y	Y	Y	N	Y	Y	Y	Y	Y	N	Y	Y	Weekly
NEWFIELD	Y	Y	Y	Y	N	Y	Y	Y	Y	Y	N	Y	Y	Weekly
PAULSBORO	Y	Y	Y	Y	N	Y	Y	Y	Y	Y	N	Y	Y	Weekly
PITMAN	Y	Y	Y	Y	N	Y	Y	Y	Y	Y	N	Y	Y	Weekly
SOUTH HARRISON	Y	Y	Y	Y	N	Y	Y	Y	N	N	N	Y	Y	Every 2 Weeks
SWEDESBORO	Y	Y	Y	Y	N	Y	Y	Y	Y	Y	Y	Y	Y	Weekly
WASHINGTON	Y	Y	Y	Y	N	Y	Y	Y	Y	Y	Y	Y	Y	Weekly
WENONAH	Y	Y	Y	Y	N	Y	Y	Y	Y	Y	N	Y	Y	Weekly
WEST DEPTFORD	Y	Y	Y	Y	N	Y	Y	Y	Y	Y	N	Y	Y	Weekly
WESTVILLE	Y	Y	Y	Y	N	Y	Y	Y	Y	Y	N	Y	Y	Weekly
WOODBURY	Y	Y	Y	Y	N	Y	Y	Y	Y	Y	Y	Y	Y	Weekly
WOODBURY HTS.	Y	Y	Y	Y	N	Y	Y	Y	Y	Y	Y	Y	Y	Weekly
WOOLWICH	Y	Y	Y	Y	N	Y	Y	Y	Y	Y	Y	Y	Y	Weekly

Single Stream Recycling = all commingled items & paper items in (1) container DO NOT MIX w/trash!