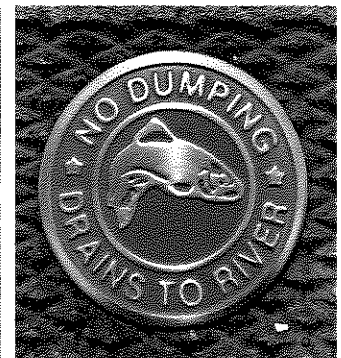
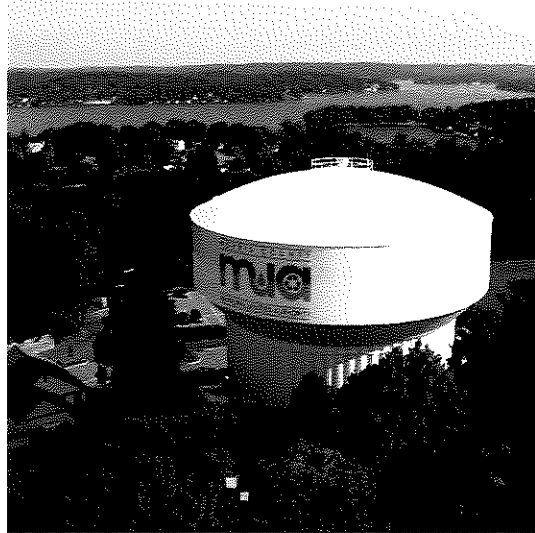
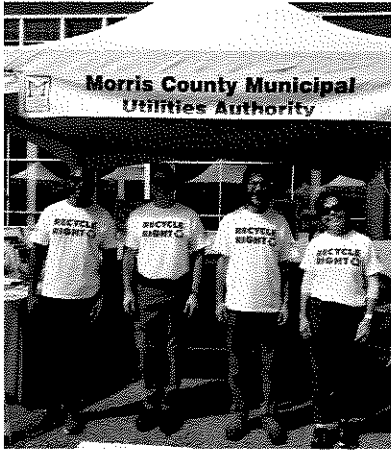


# MORRIS COUNTY'S ENVIRONMENTAL GUIDE



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# MORRIS COUNTY

## MUNICIPAL RECYCLING CONTACT INFORMATION



**Boonton Town**, 973-402-9460  
www.boonton.org

**Jefferson**, 973-208-6102  
www.jeffersontownship.net

**Mount Olive**, 973-691-0900  
www.mountolivetownship.com

**Boonton Township**, 973-402-4024  
www.boontontownship.com

**Kinnelon**, 973-838-5401  
www.kinnelonboro.org

**Mountain Lakes**, 973-334-1577  
www.mtnlakes.org

**Butler**, 973-838-7200  
www.butlerborough.com

**Lincoln Park**, 973-270-2056  
www.lincolnpark.org

**Netcong**, 862-254-0089  
www.netcong.org

**Chatham Borough**, 973-635-5242  
www.chathamborough.org

**Long Hill**, 908-647-0070  
www.longhillnj.gov

**Parsippany-Troy Hills**, 973-263-7321  
www.parsippany.net

**Chatham Township**, 973-377-5114  
www.chathamtownship-nj.gov

**Madison**, 973-593-3088  
www.rosenet.org

**Pequannock**, 973-835-5700  
www.peqtwp.org

**Chester Borough**, 908-879-3660  
www.chesterborough.org

**Mendham Borough**, 973-543-6535  
www.mendhamnj.org

**Randolph**, 973-989-7050  
www.randolphnj.org

**Chester Township**, 908-879-5916  
www.chestertownship.org

**Mendham Township**, 973-644-4382  
www.mendhamtownship.org

**Riverdale**, 973-835-6077  
www.riverdalenj.gov

**Denville**, 973-625-8334  
www.denvillenj.org

**Mine Hill**, 973-366-9031  
www.minehill.com

**Rockaway Borough**, 973-627-7025  
www.rockawayborough.com

**Dover**, 973-366-2200  
www.dover.nj.us

**Montville**, 973-331-3341  
www.montvillenj.org

**Rockaway Township**, 973-983-2891  
www.rockawaytownship.org

**East Hanover**, 973-888-6080  
www.easthanovertownship.com

**Morris Plains**, 973-538-2224  
www.morrisplainsboro.org

**Roxbury**, 973-448-2053  
www.roxburynj.us

**Florham Park**, 973-410-5340  
www.fpboro.net

**Morris Township**, 973-326-7398  
www.morristwp.com

**Victory Gardens**, 973-366-5312  
www.victorygardensnj.gov

**Hanover**, 973-428-2495  
www.hanovertownship.com

**Morristown**, 973-644-4382  
www.townofmorristown.org

**Washington**, 908-876-3382  
www.wtmorris.org

**Harding**, 973-267-2448  
www.hardingnj.org

**Mount Arlington**, 973-398-4200  
www.mountarlingtonnj.org

**Wharton**, 973-361-8444  
www.whartonnj.com

Scan the QR code for complete details on garbage, recycling, vegetative waste, and bulky waste collection programs and information on recycling depots for Morris County towns:



# RECYCLING BASICS

The New Jersey Department of Environmental Protection (NJDEP) defines recycling as the process of collecting and processing materials that would otherwise be thrown away as trash and turning them into new products. Recycling has significant environmental benefits, keeping millions of tons of materials out of landfills and incinerators, conserving natural resources, saving energy, and reducing air and water pollution. Recycling also has many economic benefits. In New Jersey, recycling employs about 27,000 people and adds approximately \$6 billion to the state's economy annually. Manufacturing with recycled feedstocks rather than virgin materials reduces energy costs. Reduced disposal costs alone create significant savings for businesses. Whether for the environment, economic efficiency, or simply because it is the law, everyone can participate in recycling for a better future and a healthier planet.

## MANDATED RECYCLABLE MATERIALS IN MORRIS COUNTY

The law requires all waste generators in Morris County to keep the recyclable materials listed below separate from garbage to be recycled ("source separation"). These materials must remain separated from garbage until they reach an appropriate recycling facility. Everyone is a waste generator and must keep the recyclable materials listed below separate from garbage, whether at home, at work, or at play.



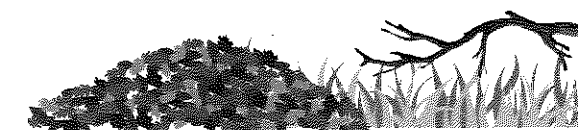
### BOTTLES & CANS

- Aluminum cans
- Glass bottles & jars
- Plastic bottles coded 1 PETE 2 HDPE
- Steel (tin) cans



### PAPER

- Newspaper
- Corrugated cardboard
- Mixed paper



### MANDATED ORGANICS

- Leaves
- Grass clippings
- Brush
- Natural wood waste: logs, stumps, branches, other wood tree parts

## ADDITIONAL MANDATED MATERIALS

- Used motor oil
- Metal appliances
- Whole tires
- Hazardous dry cell batteries
- Lead-acid batteries
- Oil-contaminated soil
- Televisions, computers, tablets, laptops, monitors, desktop printers, desktop faxes



## DO YOU KNOW WHERE YOUR RECYCLABLES GO?

The Republic Services facility takes in most of Morris County's generated recyclables, sorting and baling them for market, where they can be made again into other items.

Scan the QR code to view a virtual tour of the Republic Services recycling facility in Mine Hill, NJ:



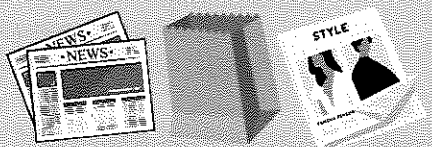


# MATERIALS TO RECYCLE

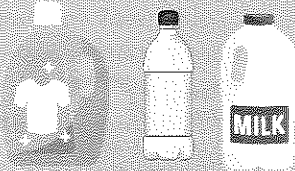
While each town or hauler will have different guidelines based on which facility takes their materials for recycling, the following guidelines are widely accepted by Morris County recyclers for both single- and dual-stream programs. Check with your local program for materials preparation requirements.

## ACCEPTABLE MATERIALS

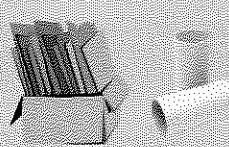
### Newspaper & mixed paper



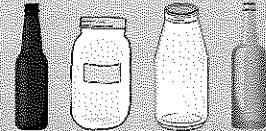
### Plastics coded #1 & 2



### Cardboard



### Glass jars & bottles



### Aluminum & steel (tin) cans, loose steel bottle caps & jar lids, aluminum foil, pie plates, & trays.



Remove all caps and lids.  
All items must be empty, dry, and free of food residue.  
Keep materials loose in a container.  
Do not tie cardboard or newspapers.  
No shredded paper.



DON'T bag your recyclables.

Check with your hauler.  
Some recyclers also accept:

### Aseptic cartons



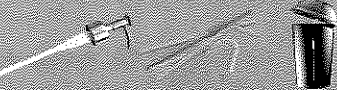
### Plastics coded #5



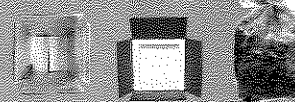
Download the Recycle Coach app to find your local recycling information.

## UNACCEPTABLE MATERIALS

### No cups, lids, straws, spray pumps, or nozzles.



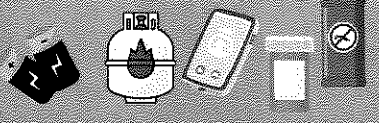
No insulated box liners.  
No shredded paper.  
No hardcover books.  
No pizza boxes.



### No mirrors, windowpanes, glass vases, ceramics, or Pyrex.



No batteries, household hazardous waste, medical waste, or e-waste.



### No clothing, shoes, or textiles.



No plastic bags, films, mailers, or wraps.  
No hangers.  
No plant pots.  
No food wrappers.  
No metal scrap or appliances  
No plastics coded #3, 4, 6, or 7.  
No Styrofoam.



# RECYCLE RESPONSIBLY

## CURBSIDE COLLECTION

While each hauler has specific requirements, follow these general guidelines for recycling curbside:

- Do not bag recyclables. No plastic bags or film should be in your recycling container.
- Flatten corrugated cardboard. Place in a container or stack neatly within a box. Do not tie.
- Only use containers suggested by your hauler.
  - The MCMUA asks our curbside customers to use 32-gallon containers with handles and a lid. A full container must weigh under 50 lbs. as it is emptied manually into recycling trucks.
- Recyclables must be empty, clean, and dry.
- Place recyclables at the curb as required.
  - The MCMUA asks residents to have recyclables out by 6 am.
- Use decals to label containers properly.
- Carefully follow the recycling guidelines provided by your town or hauler for specific details about which materials are acceptable for recycling and additional preparation requirements.

## AVOID CONFUSION, LABEL YOUR CONTAINER

Properly labeling trash and recycling containers helps eliminate recycling contamination and keeps recyclables out of the garbage. Always label garbage containers as "trash only." Recycling bin labels should reflect how the recyclables are collected, e.g., single-stream, dual-stream, or included materials.

The MCMUA provides FREE recycling and trash decals to Morris County residents, institutions, and businesses upon request.

## SHREDDED PAPER

Although paper is recyclable, shredded paper presents a unique challenge at recycling sorting facilities. The shreds are too tiny to be captured by the sorting machines and cause unintended contamination of other recyclables. The MCMUA no longer accepts shredded paper in its recycling collection program. Check out other ways to shred and discard sensitive documents.

### Keep shredding to a minimum by:

- Only shredding documents that contain sensitive information.
- Crossing out sensitive information with a black magic marker or identity protection roller.
- Opting out of unwanted junk mail.



Still want to shred and have it recycled?

Scan the QR code for a list of local facilities that shred paper and generate a dedicated feedstock for recycling.



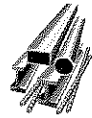
For examples and information on requesting decals, visit [www.MCMUA.com](http://www.MCMUA.com) or scan the QR code:



# SPECIAL RECYCLING OUTLETS

Not everything is recyclable in your curbside recycling program. Special outlets will recycle some of your more obscure everyday items. Below are just a few of the local outlets for common materials. Please contact any facility to confirm drop-off procedures, pricing, etc., before delivering materials.

## SCRAP METAL



### Local Municipal Recycling Depots

#### Multiple Locations

Check with your local recycling depot. Must be a resident of that municipality.

#### Raimo Scrap Iron & Metal

Byram Township, NJ

[www.raimoscrapmetal.com](http://www.raimoscrapmetal.com)

#### CM Metals NJ

Dover NJ 07802

[www.cmmetalsnj.com](http://www.cmmetalsnj.com)

#### Rockaway Recycling

Rockaway, NJ

[www.rockawayrecycling.com](http://www.rockawayrecycling.com)

## TIRES



Handling tip: waste tires can collect rainwater and create a breeding ground for mosquitos.

### Local Municipal Recycling Depots

#### Multiple Locations

Check with your local recycling depot. Must be a resident of that municipality.

#### Jefferson Recycling

(Phoenix Rubber)

Jefferson, NJ 07849

[www.jefferson-recycling.com](http://www.jefferson-recycling.com)

#### Casings of New Jersey

Hillside, NJ 07205

[www.casingsinc.com](http://www.casingsinc.com)

For a fee, tires are also collected on Saturday mornings at the Parsippany Transfer Station for recycling. Please schedule an appointment for large quantities of tires (12 or more). See page 12 for more information about the transfer station.

## TEXTILES



### Local Municipal Recycling Depots

#### Multiple Locations

Check with your local recycling depot. Must be a resident of that municipality. Drop-off donation bins are also scattered throughout the municipal landscape.

## AMERICAN FLAGS



Collection boxes at the following locations provide an outlet for unserviceable American flags to be disposed of in a flag retirement ceremony:

#### Morris County

Courthouse

Morristown, NJ

#### VFW & American Legion

Multiple Locations

Check with your local posts for drop-off locations.

#### MCMUA Locations

Parsippany-Troy Hills Transfer Station

Mount Olive Transfer Station

Dover Armory Curbside Recycling Facility

## PLANT POTS



### Home Depot and Lowe's

Visit store websites for participating locations.

## CAR SEATS



### Target

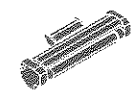
Visit the store website for its yearly takeback program.

## PLASTIC FILM



Polyethylene plastic bags, wraps, and film packaging can be recycled at select retail locations where a drop box is available. Films are recycled into plastic lumber.

## TONER CARTRIDGES



Toner cartridges can often be returned directly to manufacturers like HP or Dell, or dropped off at office supply or electronics stores like Staples, Best Buy, etc.

Visit [www.MCMUA.com](http://www.MCMUA.com) or scan the QR code for a listing of other materials and recycling facilities that manage each material:

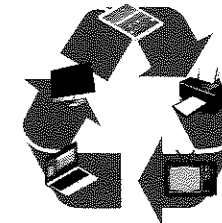


# RECYCLING ELECTRONIC WASTE (E-WASTE)

New Jersey's "Electronic Waste Management Act" mandates that electronic manufacturers set up free recycling programs for covered devices, which include televisions, computers, tablets, laptops, monitors, desktop printers, and desktop fax machines. Everyone must legally recycle these used consumer electronics, or "E-waste."

## LOCATIONS TO RECYCLE E-WASTE

Call or visit websites ahead of time to confirm details.



### Local Municipal Recycling Depots

#### Multiple Locations

Check with your local recycling depot to see if electronic waste is accepted. Must be a resident of that municipality.

### Electronic Recyclers International

Lincoln Park, NJ 07035

Call 800-572-5300

Accepts a variety of e-waste items free of charge from residents after setting up an appointment.

### Apple Stores

#### Multiple Locations

Apple stores will accept Apple and third-party devices, including Samsung and Google smartphones. Devices can be traded in for a credit towards a new device or recycled in-store.

### Staples

#### Multiple Locations

Accepts a variety of tech items. Go online for a complete list of acceptable items as well as the nearest Staples location.

### Morris County MUA's Household Hazardous Waste Facility

Flanders, NJ 07836

Accepts only mandated electronics. Schedule an appointment for drop-off at [www.MCMUA.com](http://www.MCMUA.com).

### Green Vision

Randolph, NJ 07869

Accepts a variety of tech items and appliances. Visit [www.gvinc.org](http://www.gvinc.org) for a complete list of acceptable items.

### Best Buy Stores

#### Multiple Locations

Accepts multiple electronic devices. Mail-in and pick-up options available.

Scan the QR code for more e-waste recycling locations:



## WHAT ABOUT BATTERIES?

It is crucial to recycle rechargeable batteries properly, but not in your curbside recycling bin! Lithium-ion batteries can cause fires in recycling trucks and facilities.

### (Dispose)

## ALKALINE

One-time use, non hazardous, household batteries: AA, AAA, C, D, 9-volt, Carbon Zinc



To dispose of alkaline batteries, throw them in the garbage bin, **NOT** the recycling bin. Alkaline batteries fall below Federal and State hazardous waste standards.

### (Recycle)

## RECHARGEABLE

Multi-charge, hazardous batteries: Lithium-ion (Li-ion), Nickel Cadmium (Ni-Cd), Nickel Metal Hydride (Ni-MH), Nickel Zinc (Ni-ZN), Small Sealed Lead-Acid

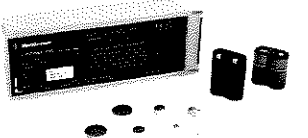


Call2Recycle sets up drop boxes at select retail locations to make recycling rechargeable batteries free and easy. Visit [www.call2recycle.org](http://www.call2recycle.org) to find your closest drop-off location.

### (HHW)

## OTHER

Non-rechargeable and large batteries: Button Cell Batteries, Lead-Acid Batteries, Disposable Lithium Ion (Li-ion) Batteries



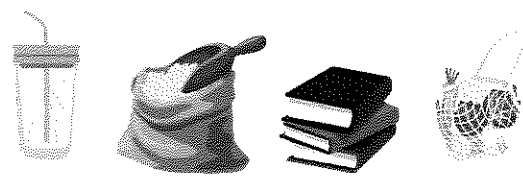
Schedule an appointment at the MCMUA's Household Hazardous Waste facility at [www.MCMUA.com](http://www.MCMUA.com) or attend a MCMUA Household Hazardous Waste drop-off event.



## ZERO WASTE PREVENTION & REDUCTION

The phrase “zero waste” refers to practices that change our focus toward more responsible production and consumption of resources to prevent waste in the first place, rather than only thinking about the best way to dispose of materials. This emphasizes the need to **Reduce** and **Reuse**. Here are some ideas on how you can incorporate zero waste into your habits:

### REDUCE



#### Buy only what you need.

Fewer quality items such as clothes or housewares will last longer and reduce the need to buy new ones and throw out old ones. This practice also conserves resources, such as water and energy, that go into making products in the first place.

#### Avoid single-use disposables.

Single-use disposables are products like straws, plastic utensils, or to-go containers that are only used once before being discarded. Many of these products are not recyclable. Instead, bring your own reusables such as refillable coffee mugs or water bottles. Make a pot of coffee rather than use disposable K-cups. Choose real dishes and cutlery over paper and plastic. Use washable cloth napkins.

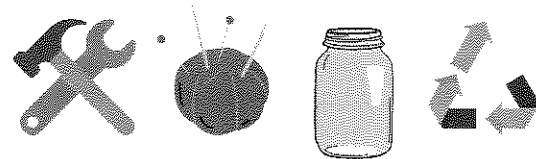
#### Reduce packaging waste.

Buy bulk dry goods like rice, beans, pasta, or tea leaves. Buy unwrapped produce and bring your reusable shopping bags. Buy other items locally to reduce packaging from shipping.

#### Practice collaborative consumption.

Check out a book from the library or borrow a tool from your neighbor. Some towns even have a “library of things” where you can borrow various items such as tools, games, sports equipment, technology, kitchen tools, crafting tools, and more.

### REUSE



#### Buy used.

Donating used items is great but buying used goods is also a good way to prevent waste. See the list on the next page for places to shop and donate used items.

#### Repair broken items.

Save items from the landfill with DIY projects like learning to patch clothing. You can also utilize professional repair services for a variety of household items, including lamps, upholstery, shoes, appliances, and many more.

#### Repurpose old items.

If items are too damaged to repair or donate, try coming up with a new use before discarding. For example, old clothes or bedding can be used as cleaning rags, reducing your need for paper towels. Old jars can be used to store leftover food.

#### Upcycle.

Get creative and use waste materials for arts and crafts projects. Try to use materials that otherwise cannot be recycled.

#### Swap.

Hosting a swap event in your community is a great way to rehome items you no longer need and to encourage reuse. This can be done informally between families and neighbors or at a larger scale.

These are just a few ideas, but there are many ways to zero waste.

Remember, zero waste is not a goal but rather a mindset shift about each step in our “take-make-waste” linear economy.

## DONATIONS & REUSE

One man's trash is another man's treasure. Before throwing away or recycling your items, consider donating items in good condition to different donation organizations. Check out some local donation and reuse locations below.

*Information is current as of August 2024. Call or visit websites before donating.*

#### Morris Habitat for Humanity ReStore

Randolph, NJ 07869

Accepts donations of new or gently used furniture, building materials, and appliances. Pickups may be available.

#### New Legacy Books

Multiple Locations

Accepts hard and soft cover books in good condition with ISBN number on the cover.

[www.newlegacybooks.com](http://www.newlegacybooks.com)

#### Book Smiles

Accepts used adult and children's books. Contact directly for the pick-up of large donations.

[www.booksmiles.org](http://www.booksmiles.org)

#### Once Upon a Child

Randolph, NJ 07869

Buys gently used kids/ baby clothing, footwear, accessories, toys, baby gear, and furniture from popular brands.

#### The Salvation Army Thrift Stores

Dover, NJ 07801

Hackettstown, NJ 07840

Accepts clothing, household items, books, electronics, appliances, and more. Provides pickup service.

For more, use this QR code to access the NJDEP Reuse Opportunities Guide:



#### GoodWill NYNJ Store and Donation Center

Rockaway, NJ 07866

Pompton Plains, NJ 07444

Accepts new and gently used clothing, household items, shoes, jewelry, luggage, books, and more.

#### Helpsy Donation Boxes

Multiple Locations

Drop off containers for gently used textiles. Helpsy partners with municipalities for drop box locations.

#### Lupus Foundation of America

[www.lupuspickup.org](http://www.lupuspickup.org)

Website contains list of acceptable items. Schedule a pick up.

#### Green Demolitions:

Fairfield, NJ 07004

Accepts new and lightly used appliances, bathrooms, fixtures, kitchens, and furniture. Sends crew to remove.

#### Second Chance Toys

Accepts clean, gently used plastic toys and donates to organizations that care for children in need.

[www.secondchancetoys.org](http://www.secondchancetoys.org)



#### Market Street Mission

Morristown, NJ 07960

Accepts a variety of items. Please visit: [www.marketstreet.org](http://www.marketstreet.org) to find a list of current needs.

#### Pedals for Progress

[www.p4p.org](http://www.p4p.org)

Accepts bicycles that are in repairable condition and portable sewing machines in good working condition (\$10 donation for shipping per item).

#### Freecycle

[www.freecycle.org](http://www.freecycle.org)

Online organization with free membership. Giving and getting things for free.

#### Goodwill Home Medical

[www.goodwillhomemedical.org](http://www.goodwillhomemedical.org)

Locations in Southern NJ. Donate and buy used medical equipment.

### REUSABLE BAG DONATION

Have too many reusable bags?

Scan the QR code for a listing of locations that accept new, cleaned, and gently used reusable bags:



# FOOD WASTE PREVENTION

Did you know that approximately 22% of solid waste in NJ consists of food waste?



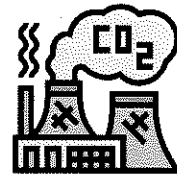
40% of the food supply in the US is wasted.



About 12.5% of US households suffer from food insecurity.



Food waste in landfills produces the same CO<sub>2</sub> emissions as 42 coal-fired power plants!



Reducing food waste saves resources, reduces greenhouse gas emissions, and reduces landfill methane. Donating excess food helps increase food access. Recycling food waste returns nutrients to soils and supports a circular economy.

## WASTE LESS, SAVE MONEY

Eliminate food waste with these simple steps:

### Shop smart

- Stick to the list. Refrain from overbuying, which can lead to wasted food and money.
- Double-check your pantry before purchasing something you may already have.

### Food storage and use

- Store foods at their safe temperature.
- Use groceries in the order they will expire.
- Find recipes to use up scrap food.
- Freeze or donate surplus food.

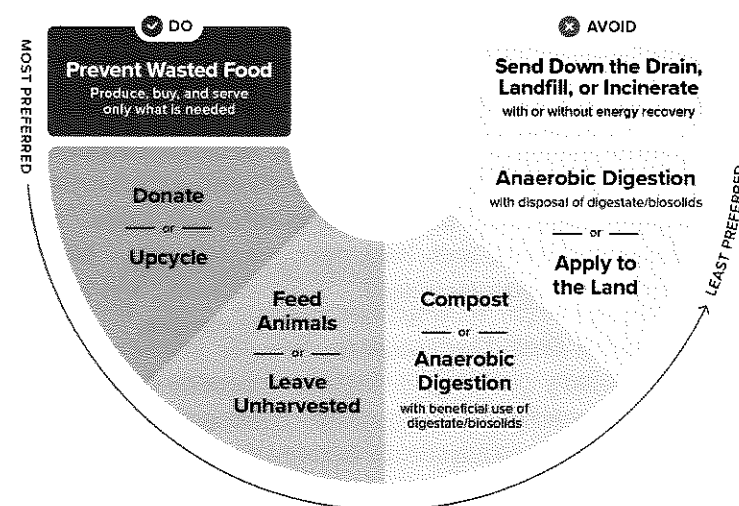
### Understand date labeling terms.

- "Best if used by" is when a product has the best flavor or quality. It is not a purchase or safety date.
- "Sell by" informs the store how long to display the product for sale for inventory management. It is not a safety date.
- "Use by" is the last date recommended for product use at peak quality. It is not a safety date unless used on infant formula.
- "Packed on" indicates when food was packed. Food is usually safe to eat past this date.



## Wasted Food Scale

How to reduce the environmental impacts of wasted food



## FOOD DONATION

Scan the QR code for a full listing of food pantries, soup kitchens, and emergency food services in Morris County:



# ELIMINATE WASTE, COMPOST AT HOME

A large portion of garbage that goes to landfill is organic and yard waste, some of which can be composted instead! According to the Rutgers New Jersey Agricultural Experiment Station, composting is a natural process where organic materials decompose and are recycled into a dark, crumbly, earthy-smelling soil amendment known as "compost."

## CREATING COMPOST

Follow these basic steps to get started!

1. Find a container for your compost. Make it yourself or purchase specialty compost bins.
2. Make sure your container has a lid to avoid pests and smells.
3. Mix 1 part green materials and 3 parts brown materials.
4. If needed, chop up larger materials into smaller pieces about 2 inches or less in size.
5. Stir the mixture regularly to maintain oxygen levels for beneficial microbes and insects.
6. If the mixture is dry, add water from your garden hose. The compost mixture should be moist but not dripping wet. If you accidentally overwater, just add some dry brown materials.
7. If your mixture gets hot, this is a good sign! This means your decomposers are active.
8. Sift out finished compost and add this to your soil for a healthy garden or lawn.



### 3 parts Browns:

Carbon-rich, dry materials

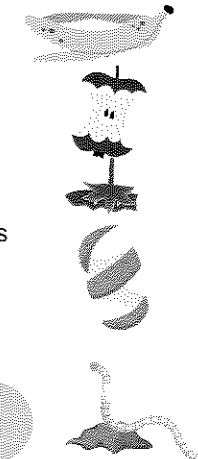
- Dry leaves and pinecones
- Shells of nuts & eggs
- Woodchips and sawdust
- Dry flowers, grass, & garden clippings
- Straw
- Corn cobs
- Newspaper and shredded cardboard



### 1 part Greens:

Nitrogen-rich, moist materials

- Fruit & vegetable scraps
- Peelings
- Coffee & tea
- Fresh grass & garden trimmings
- Horse manures



## BENEFITS OF COMPOST

Amending your soil or lawn with finished compost has many benefits:

- Provides plant nutrients in a stable organic form
- It helps soil retain water
- Promotes the development of healthy plant roots
- Reduces the need for fertilizers and pesticides
- Reduces erosion
- Reduces greenhouse gas emissions by sequestering carbon
- Improves the physical, biological, and chemical properties of soil.

### Do Not Compost

- Pet waste
- Meat scraps
- Bones
- Dairy
- Fats/ oils or foods cooked in oils
- Diseased plant material
- Packaging products labeled "biodegradable" or "compostable." These are designed for industrial-scale compost systems and do not compost well in your backyard bin.



# MORRIS COUNTY VEGETATIVE WASTE COMPOST SITES

The MCMUA owns and operates two vegetative waste recycling facilities, one in Parsippany and the other in Mount Olive. These facilities accept locally generated natural vegetative waste throughout the year, including leaves, grass, and brush from contracting municipalities, contractors, and landscapers. The sites process these materials to create compost and mulch.

## MULCH

### Recommended Mulch Application

Mulch can be spread around individual plants as far as the distance of the outermost branching (this is called the drip line), or mulch can cover an entire garden bed.

Weed the area to be mulched. Apply up to 3 inches of mulch. Use less on shallow-rooted plants such as rhododendrons and azaleas.

Be sure water can still penetrate the mulch; don't smother the roots of the plants.

When mulching around trees, make sure the mulch does not touch the stems of plants or the bark of trees, as this could cause rot and invite pests and disease. Also, remember to keep the mulch approximately 6 inches from the tree's trunk.

## COMPOST & MULCH FOR RESIDENTS

Morris County's Compost Facility offers up to 2 cubic yards of compost free to Morris County residents to pick up at the Parsippany or Mount Olive facilities. Larger quantities can also be ordered and delivered to residents.

MCMUA compost receives certifications from the United States Composting Council and the Organic Materials Review Institute.



Residents are not permitted to drop off vegetative waste at either site. Residents needing to recycle vegetative waste should check with their municipality for these services.

## COMPOST

### Recommended Compost Application

#### Turf/ Sod Establishment & Soil Amending

Incorporate compost into the top 3 to 5 inches of soil at a rate of 1 cubic yard per 1,000 sq. ft. Blend into existing soil stockpiles based on agronomic rate as needed.

#### Flowerbed, Garden, or Ground Cover Installation

Mix or rototill 1/2 inch of compost into existing soil at a depth of 3 to 5 inches before planting.

#### Tree & Shrub Planting

Blend 10% compost with 90% existing soil backfill by volume when planting. Remove debris and mix well to achieve better root growth.

#### Container Plants

Blend no more than 10% compost by volume with traditional commercial potting media. Water thoroughly after planting.



To order larger quantities compost or for more information, visit [www.MCMUA.com](http://www.MCMUA.com) or scan the QR Code:



# GARBAGE DISPOSAL IN MORRIS COUNTY

All garbage generated and collected in Morris County must be delivered to one of the two MCMUA transfer stations per waste flow requirements outlined in the Morris County Solid Waste Management Plan. Waste loads accepted at the transfer stations are weighed, dumped onto a tipping floor, and then loaded into transfer trailers for transport to out-of-state landfills. Loads are also inspected for improper materials, such as mandated recyclables, hazardous waste, and medical waste.

## MCMUA TRANSFER STATIONS

### Parsippany-Troy Hills Transfer Station

1100 Edwards Road  
Parsippany, NJ 07054

### Mount Olive Transfer Station

168 Gold Mine Road  
Flanders, NJ 07836

### Hours of Operation

Monday- Friday 7:30 am-3:00 pm  
Saturday 7:30am-11:00am

The transfer stations will be closed on all major holidays.



## COMMON TRANSFER STATION Q&AS

Visit [www.MCMUA.com](http://www.MCMUA.com) or scan the QR code for more information:



### Q: Can residents use the transfer station to dispose of garbage?

A: Yes, only Morris County residents are allowed to use the transfer stations as long as they comply with all safety rules. Please visit [www.MCMUA.com](http://www.MCMUA.com) to review regulations and a list of acceptable materials. Residents do not need to make appointments to use the transfer stations, which are available to them during normal operating hours. Waste from a homeowner's rental property is considered commercially generated and is not permitted.

### Q: Can any vehicle be used to dispose of waste at the transfer station?

A: All vehicles delivering waste to the transfer stations must have decals from the NJDEP unless the vehicle is from a homeowner delivering waste from their home. Residential vehicles must be registered with the Motor Vehicle Commission as having a gross vehicle weight of 9,000 lbs. or less. The vehicle may not have commercial plates, "passenger commercial" vehicle registration, or "farm" vehicle registration. Residents cannot use vehicles with commercial markings, such as business names or advertisements, to bring trash to the transfer station. This includes no rental vehicles or trailers from Home Depot, Lowes, U-Haul, Ryder, etc.

### Q: How much does it cost to dispose of garbage?

A: The price to dispose of garbage is determined by weight. Please visit [www.MCMUA.com](http://www.MCMUA.com) for the most recent tipping fees.



# HOUSEHOLD HAZARDOUS WASTE (HHW)

The Morris County Household Hazardous Waste Disposal Program is designed to provide residents with a safe and environmentally sound way to recycle or dispose of hazardous materials found in and around the home. Please do not throw in the trash, down the drain, or on the ground; leftover household chemicals can pose serious health risks and contaminate our air, water, and land. To reduce these risks, buy smaller quantities of household chemicals or safer substitutes, store them for future use, or share the leftovers with others who could use them up. If these options are not possible, take advantage of the MCMUA's permanent HHW facility or the HHW event days throughout the year.

## PERMANENT FACILITY

By *appointment only*, the MCMUA runs a permanent facility year-round for Morris County residents, out-of-county residents, small businesses, and very small quantity generators (VSQG) to drop off household hazardous waste. Note: fees apply for out-of-county residents and businesses.

In order to drop off hazardous waste, please schedule an appointment using this QR code:



For a full list of acceptable and unacceptable materials for disposal at the HHW facility or event days, visit [www.MCMUA.com](http://www.MCMUA.com) or scan the QR code:



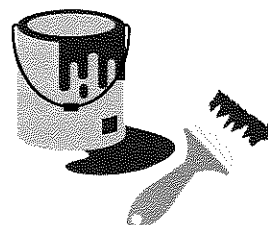
## HOW DO I GET RID OF PAINT?

To get rid of paint, you must first identify whether it is water-based (latex or acrylic) or oil-based. Oil-based paints are considered hazardous. Leftover oil-based paints should be brought to the MCMUA's household hazardous waste facility by appointment or at one of the MCMUA's HHW events. Water-based/ latex/ acrylic paints are NOT hazardous.

If you cannot find the information on the label and are unsure, check out the cleanup instructions on the back. Cleanup with soapy water? That's latex/ acrylic.

**Dry out latex paint at home by following these simple steps:**

1. Make sure each can is half full of paint.
2. Fill the other half of the can with clay-based, non-clumping cat litter or Speed-Dri.
3. Mix well with a paint stick.
4. Once dry and solid, dispose of the can in your regular trash. Leave the lid off.



## HHW EVENT DAYS

In addition to the permanent facility, the MCMUA runs numerous one-day drop-off events for household hazardous waste annually. The events occur at different locations around Morris County to make hazardous waste disposal more accessible to residents.

Please visit [www.MCMUA.com](http://www.MCMUA.com) for the most updated event schedule.

*Note: Events are for Morris County residents only. Latex paint and electronic waste are not accepted at hazardous waste events.*



# SYRINGE & MEDICATION DISPOSAL

## SAFE SYRINGE DISPOSAL



Keep needles out of your garbage and recycling containers. Safely dispose of sharps by bringing them to one of the drop-off locations listed below. Call or visit websites ahead of time to confirm details.

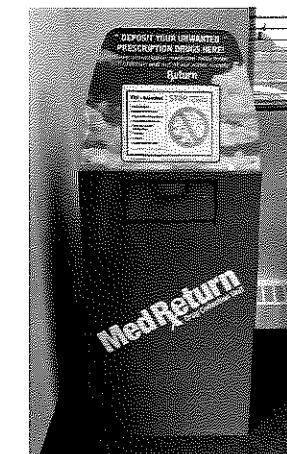
- **Morristown Medical Center.** Drop off syringes at Lab Services and enter through the main entrance. Needles must be empty and in a red Sharps container.
  - **St. Clare's Hospital (Dover and Denville Campuses).** Please drop off syringes at the front desk. They must be in a Sharps container or a sealed, hardened plastic container, such as a laundry detergent bottle. The container should be labeled properly.
- Drop off hours:  
Denville: 7:00 AM - 3:00 PM Front Lobby  
Dover: 8:00 AM - 4:00 PM Front Lobby
- **Chilton Medical Center (Pequannock).** Drop off syringes at Lab Services and enter through the main entrance. Needles must be empty and in a red Sharps container.

You can also dispose of sharps by mail using *Waste Management's MedWaste Tracker Solutions for Sharps*. For more information, visit [www.thinkgreenfromhome.com](http://www.thinkgreenfromhome.com).

## MEDICATION DISPOSAL

Properly dispose of unused prescription medications using one of the following options:

- Retail pharmacies often offer drop boxes for prescription medication. Check with your local pharmacy or visit [www.safe.pharmacy/drug-disposal](http://www.safe.pharmacy/drug-disposal) to find a nearby disposal location.
- The Morris County Sheriff's Department operates a Prescription Drug Drop Box Program. Drop boxes are found at many local police departments. Call or visit websites ahead of time to confirm participation and details. This program is for residents only.



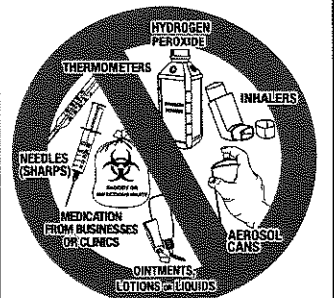
Scan the QR code for participating locations and list of acceptable items:



## YES - Accepted

- Prescriptions
- Prescription Patches
- Prescription Medications
- Prescription Ointments
- Over-the-counter medications
- Vitamins
- Samples
- Medications for pets

## STOP These items are Not-Accepted in this collection unit.



MEDICATION SHOULD NEVER BE DISPOSED OF DOWN THE DRAIN!



# MORRIS COUNTY CLEAN COMMUNITIES



The Morris County Clean Communities program is part of a state-wide, comprehensive litter-abatement program established by the Clean Communities Act of 1986. The Act provides a funding source for the program by taxing fifteen categories of businesses that may produce litter-generating products. The program has three goals: education, enforcement, and litter cleanup.

## LITTER CLEAN-UPS

The Morris County Clean Communities program sponsors yearly litter clean-ups on county roads. Our goal is to help municipalities keep their roads litter-free.

Morris County Clean Communities also supports river cleanups hosted by the following organizations each year in April:

- **Whippany River Watershed Action Committee** [www.WRWAC.org](http://www.WRWAC.org)
- **Raritan Headwaters Association** [www.RaritanHeadwaters.org](http://www.RaritanHeadwaters.org)
- **Passaic River Coalition** [www.PassaicRiver.org](http://www.PassaicRiver.org)
- **Musconetcong Watershed Association** [www.Musconetcong.org](http://www.Musconetcong.org)

To volunteer for a river cleanup, visit the organizations' websites.

## REPORTING ILLEGAL DUMPING

NJDEP has the following two methods for reporting environmental incidents such as illegal dumping:

Toll-Free Hotline



**NJDEP's mobile application, WARN NJDEP**

GPS technology pinpoints the location of environmental incidents and allows users to submit photos as part of their reports to the NJDEP.

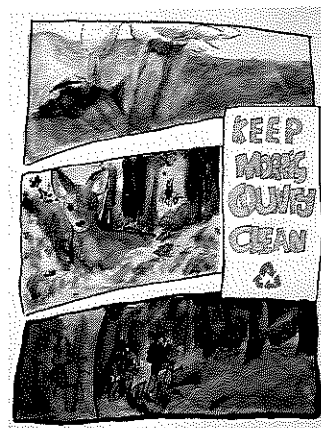


## SCHOOL GRANT PROGRAMS

Morris County's Clean Communities program provides two grant opportunities for schools in Morris County for students in grades 5-12:

### "Keep Morris County Litter Free" Poster Contest

This contest students to design posters with a litter-free message, giving them a creative outlet while encouraging litter abatement. Winners receive a gift certificate and the opportunity to have their artwork displayed on a recycling container for their school.



### School Litter Clean-Ups

School groups of 20 or more students can complete litter cleanups and submit their results to be eligible for a mini-grant. The grant can be used to purchase reusable water bottles, outdoor trash and recycling receptacles, water refill stations, and other approved "litter-free" items for their schools.

Scan the QR code for more information:



## TOP 10 LITTERED ITEMS IN NJ

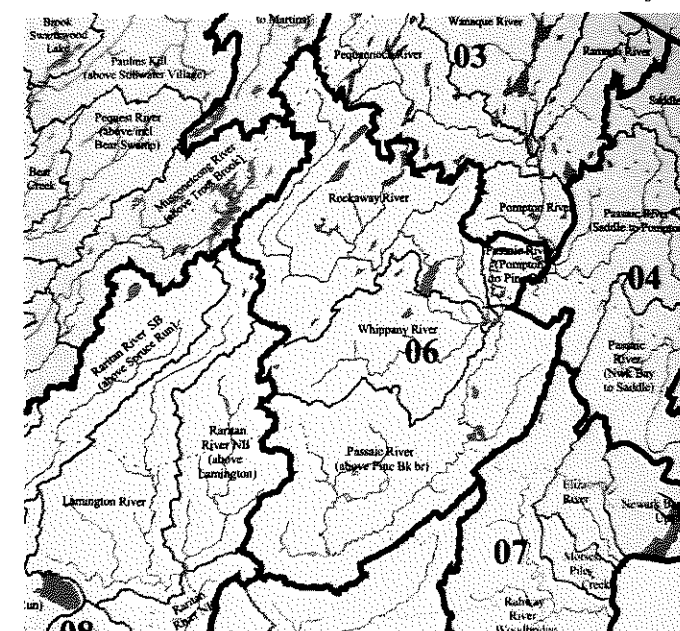
- |                                |                              |
|--------------------------------|------------------------------|
| • Cigarette butts              | • Water bottles              |
| • Candy/ snack wrappers        | • Cups                       |
| • Bottle caps                  | • Construction materials     |
| • Non-container plastic pieces | • Straws/ wrappers/ stirrers |
| • Beer containers              |                              |
| • Plastic grocery bags         |                              |

\*This information is from the **2019 New Jersey Litter Survey** at [www.njclean.org](http://www.njclean.org). Please put litter in its place and "Keep Morris County Litter Free."

# HEALTHY WATERSHEDS & DRINKING WATER

Watersheds are land areas where water drains into waterways such as ponds, streams, rivers, and oceans. Morris County touches multiple watershed management areas and several river basins, including the Whippany, Rockaway, Raritan, Upper Passaic, Pompton, and Musconetcong Rivers.

Morris County Watersheds  
NJDEP Division of Watershed Management



## STORMWATER POLLUTION

Stormwater pollution is the leading cause of water pollution in NJ. This occurs when stormwater carries pollutants into waterways, which, over time, can spread downstream throughout the entire watershed. These pollutants include litter, pet waste, motor oil and other hazardous products, grass clippings, and other debris. You can help protect watersheds with these tips:

- Use rain barrels to prevent stormwater runoff.
- Landscape with native plants.
- Mulch your leaves and leave them to restore soil.
- Eliminate toxic lawn pesticides and fertilizers.
- Apply winter salt efficiently; only use what you need.
- Pick up after your pet.
- Repair leaking vehicles.
- Keep storm drains in your neighborhood clear of debris and participate in community litter clean-ups.



Visit [www.MCMUA.com](http://www.MCMUA.com) or scan the QR code for more about the MCMUA Water Division and Open Space program:



## GROUNDWATER & OPEN SPACE

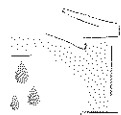
Protecting water also means considering what's underground: groundwater aquifers. Development can impact these water resources by creating pollution and limiting groundwater recharge due to impervious surfaces. The MCMUA purchases land as County Open Space to preserve undeveloped lands and protect drinking water resources underground. This open space is restricted from future development and preserved for recreational activities. The MCMUA prioritizes preserving land in wellhead protection, prime groundwater recharge, and headwater areas throughout the county.

In addition to purchasing land, the MCMUA also stewards several properties to improve the overall environmental benefits of these areas. These properties include both wellfields that the MCMUA Water Division uses to provide drinking water to municipal and commercial water systems serving Morris County. These wells pump up to 218 million gallons per month! Preserving and stewarding these open spaces is vital for ensuring this water remains clean and safe.

# WATER CONSERVATION

Morris County residents can help protect our precious water resources for future generations by practicing water conservation and preserving the open space ecosystems that buffer our watersheds.

## TIPS TO SAVE WATER



### General

- A dripping faucet can waste 20 gallons a day. Repair leaky faucets. Turn off faucets securely.
- Letting water run until it gets hot is a waste. Capture water for other uses like watering plants, filling buckets for cleaning, etc.
- Serve water at restaurants by request only.



### Kitchen

- Install an aerator on the faucet.
- Wash fruits and vegetables in a bowl. Rinse with short bursts from the sprayer.
- Do not defrost food under running water. Instead, plan ahead by defrosting overnight in the refrigerator or using a microwave.
- Run dishwashers only when full. Scrape or wipe dishes clean to reduce pre-rinse.
- Hand wash dishes in a basin with water. Do not run water continuously.
- Avoid using garbage disposals, compost suitable waste, and feed leftovers to pets.
- Cool drinking water in a refrigerator or with ice, not by running the tap.



### Laundry

- Match the washing machine load selector to the laundry load size and only do full loads.
- Choose water/energy-efficient washing machines.



### Outdoors

- Plant less lawn and mow less frequently. Do not cut it short. Landscape with drought-resistant trees and shrubs, and use mulch to reduce evaporation.
- Water lawns only when needed. If the grass springs back under foot pressure, no water is needed.
- Water long enough for moisture to soak down to the roots to promote root growth and make the lawn more drought-resistant.
- Water lawns only in the cooler early morning and evening.
- Direct lawn sprinklers on the lawn, not on the street, driveway, or sidewalk.
- Sweep driveways clean; do not use a hose.
- Have your car washed at a carwash that recycles its water. If you wash your car yourself, use a pail of soapy water and a quick rinse from the hose.
- Equip hoses with trigger-type nozzles.
- Cover pools and spas to reduce evaporation and avoid wasting water from overflows/ splashes by reducing water levels.



### Bathroom

- Check the toilet for leaks. Add a few drops of dye or food coloring to the water tank and see if it appears in the bowl; this indicates a leak.
- Each flush uses 2 to 7 gallons of water. Install a low-flow toilet or add a water-saving device. Flush only when necessary. Do not use the toilet as a wastebasket or ashtray.
- Install a low-flow showerhead. Keep showers under 5 minutes.
- Partially fill the bathtub for bathing; a full tub uses 50 gallons of water.
- Do not run water when brushing your teeth or shaving.

# MCMUA OUTREACH & EDUCATION

## OUTREACH PROGRAMS

### "Tag It & Leave It" Recycling Inspections

To help residents recycle right, the MCMUA collaborates with municipalities in its curbside recycling program to run recycling inspection campaigns. During these campaigns, the MCMUA selects 3 to 4 collection days during which staff meet in a neighborhood and inspect residents' recycling bins on the curb. Staff will tag any highly contaminated containers to alert the curbside crew to leave them uncollected. The tag also provides educational information to residents on how to correct the contamination for the next collection day. MCMUA staff keep a list of tagged addresses and the typical kinds of contamination observed to educate residents better. Before inspection days, the MCMUA works with the municipality to publicize the campaign so that residents are aware and the program runs smoothly.

### Boat Shrink-Wrap Recycling

The MCMUA partners with Ultra-Poly Corporation and the Lake Hopatcong Foundation to host a boat shrink-wrap recycling program. Through this program, public drop-off sites are selected and publicized at the start of the boating season when boaters begin uncovering their vessels, giving them an outlet for a material that would otherwise be difficult to recycle.

### Community Events & School Presentations

The MCMUA participates in several local events to provide educational information directly to community members. It will also visit classrooms and school Green Teams to teach students about recycling. To request a presentation or participation in a local event, please email [support@MCMUA.com](mailto:support@MCMUA.com).

### ClearStreams for Events

Having an event? Keep the party recycling right! The MCMUA loans ClearStream recycling and trash frames to non-profits and municipalities for local events to ensure source-separated recycling.

Organizations may request to borrow ClearStream sets by emailing [mcmuarecycling@co.morris.nj.us](mailto:mcmuarecycling@co.morris.nj.us).



## ADDITIONAL RESOURCES

New Jersey Department of Environmental Protection (NJDEP)

[www.nj.gov/dep/dshw/recycling](http://www.nj.gov/dep/dshw/recycling)

Association of New Jersey Recyclers (ANJR)

[www.anjr.com](http://www.anjr.com)

Sustainable Jersey

[www.sustainablejersey.com](http://www.sustainablejersey.com)



MORRIS COUNTY



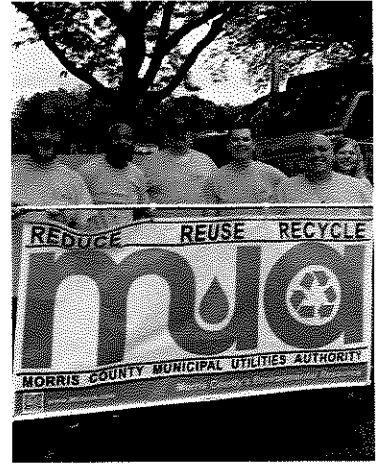
MUNICIPAL UTILITIES AUTHORITY

## MORRIS COUNTY'S ENVIRONMENTAL RESOURCE

The MCMUA is a municipal utilities authority established in 1958 by the Morris County Board of Commissioners to provide regional leadership and solutions for Morris County's drinking water, solid waste management, and open space preservation needs. Learn more at [www.MCMUA.com](http://www.MCMUA.com).

For the latest updates on MCMUA news, events, and activities, visit [www.news.MCMUA.com](http://www.news.MCMUA.com).

Can't find what you're looking for in this guide or on the website? MCMUA has experts to answer your questions. Visit [www.MCMUA.com/support](http://www.MCMUA.com/support) to fill out a brief support form, or submit a support request by email to [support@mcmua.com](mailto:support@mcmua.com).



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