Recycling & Reuse

A Resident's Guide to Reducing, Reusing & Recycling





Stark - Tuscarawas - Wayne



STARK-TUSCARAWAS-WAYNE JOINT SOLID WASTE MANAGEMENT DISTRICT

9918 Wilkshire Blvd NE • Bolivar, OH 44612
(330) 874-2258 • (800) 678-9839 • (330) 874-2449 FAX
www.timetorecycle.org
• district@timetorecycle.org

David Held Executive Director Erica Wright Treasurer Christi Allen Executive Secretary

August 2010

Dear Resident:

The Stark-Tuscarawas-Wayne Joint Solid Waste Management District (District) and the Wayne County Commissioners would like to thank all residents who have participated in the District's past Household Hazardous Waste (HHW) Collection programs. We would like to inform all residents that instead of having an HHW Collection in 2010, the District is mailing this *Recycling & Reuse Guide* to every household of Wayne County.

Household hazardous waste describes hazardous waste generated at *households*. The Ohio Administrative Code exempts household hazardous waste from being managed in accordance with hazardous waste regulations. This exemption also applied to the District, who collected that household hazardous waste. However, the exemption is **not** extended to waste generated at schools, universities, farms, churches, doctors, dentists, government facilities, non-profit organizations, hospitals, commercial businesses or manufacturing facilities. Waste accepted at our collections, from any of those generators mentioned above, and commingled with household hazardous waste, must be managed as hazardous waste.

In order to continue the collection, our District would have to comply with Ohio EPA recommendations. Given the overwhelming response to our annual Household Hazardous Waste Collections, and our current budget reductions, we are unable to implement those recommendations at this time.

The Wayne County Commissioners and our District staff respect and appreciate the commitment our residents have to diverting those items from our landfills. At the recommendation of our Board of Directors, this Guide was created to provide every resident with alternatives to landfill disposal of those hazardous and recyclable items. Through research and networking, the District was able to identify recycling resources for 90% of hazardous waste and other material generated at households. The District is exploring the option of a smaller collection event that will provide landfill alternatives, for a small fee, of the remaining 10% of hazardous household items that were not addressed in the Recycling and Reuse Guide. Please visit our website at www.timetorecycle.org for additional information on those collection events or recycling information. You may also contact our office at (800) 678-9839.

Thanks to all of you who have contributed to our collection and recycling efforts in the past. Our goal, through this Guide, is to provide you the opportunity to continue that effort.

Thank you,

David J. Held Executive Director

Any updates, changes or deletions of business, facilities or organizations in this guide will be posted on the District's website at www.timetorecycle.org. Contact the District office at 800-678-9839 for more information.

Introduction



Table of Contents

Introduction

introduction
How to Use this Guide
Solid Waste Management District Programs
In the Home
In the Yard
In the Garage
During Renovation
Appendix A: Curbside Recycling 18
Appendix B : Recycling Drop-Offs18
Appendix C: Donating Reusable Items
Appendix D : Telephone Numbers 30
Appendix E: Websites

The Stark-Tuscarawas-Wayne Joint Solid Waste Management District's (the District) mission is to assure safe and sanitary disposal of solid waste for district residents and to reduce reusable or renewable wastes from entering landfills within the District. This will be accomplished through the development of residential and industrial programs that educate, promote, provide, implement and improve recycling opportunities that will preserve landfill space now and into the future.

Residents of Stark, Tuscarawas and Wayne Counties may not quickly recognize the Stark-Tuscarawas-Wayne Joint Solid Waste Management District by name, but the District has certainly had an effect on their lives and communities in its many years of operation.

Some of the District's accomplishments include:

- √ Implemented the Recycling Makes Sense (RMS) Program. This program rewards political subdivisions based on tons recycled.
- √ Joined Liberty Tire and ODNR to advance tire recycling within the District. With assistance from a grant, awarded by ODNR, and administered by the District, Liberty Tire purchased new tire shredding equipment that will expand the tire recycling capacity to District residents.
- $\sqrt{}$ Diverting over 32,000 tons of yardwaste and over 20,000 tons of recyclables from local landfills each year.
- √ Contracting with local health departments to monitor solid waste facilities to
 ensure these facilities do not harm the environment or the residents of the
 District.
- √ The first food diversion program in the District was initiated by Paradise Composting Company with a \$50,000 composting infrastructure grant to purchase scales.

The Stark-Tuscarawas-Wayne Joint Solid Waste Management District continues to improve District community recycling programs and yardwaste recycling programs annually. We thank each resident for making our programs a huge success.

How to Use this Guidebook

In response to the requests and questions received on a daily basis, the District has developed an easy-to-use, comprehensive guidebook that will not only answer all your questions, but give you useful tips on a variety of solid waste management topics that are easy to apply in and around your home. Anything you want to know about managing waste

in your home, yard or garage is addressed in the guidebook, including information on renovations, outlets for your reusables and outlets for your recyclables. This guidebook is full of helpful tips and creative ideas that are beneficial to the environment, to others and to your wallet!

This guidebook is divided into the following sections:

In the Home
In the Yard
In the Garage
Home Renovation
Outlets for Your Reusables and Recyclables

Each section describes, in detail, simple ways you can reduce your waste. Just turn to the section that interests you.

District Programs

The Stark-Tuscarawas-Wayne Joint Solid Waste Management District provides communities, institutions, businesses and homeowners with valuable information on reducing, reusing and recycling solid waste. If you have any questions, need guidance on starting a waste reduction program or would just like information, please contact the District at 800-678-9839 or by e-mail at district@timetorecycle.org.

Education Outreach

Education is a key element in the District's mission to reduce the waste stream. For more information, contact the Education Specialist at 330-287-5478. The District is dedicated to accomplishing its mission through a variety of educational programs including:

Classroom and Community Presentations

Over 250 presentations are made to pre-school through secondary school along with area churches and civic organizations each year. Topics include recycling, recycled products, waste reduction, composting, conservation and landfill construction. The presentations are fun and informative and can be modified to meet the educational needs of any age group.

Educator Workshops

Workshops are one of the most effective methods for reaching area teachers on education of recycling. Educator workshops enable the District to "train the trainers" who then take the message of reduce, reuse and recycle into their classroom.

Field Trips

Educational trips to local landfills and recycling centers are offered by the District. Please contact the District at 800-678-9839 for more information.

Video and Book Library

The District has more than 25 videos and books you can borrow at no cost. The video or book can be borrowed for 2 weeks at a time. To reserve a book or video, contact the District's Education Specialist at 330-287-5478.

Educational Contests

The District offers recycling contests to all public and private schools in Stark, Tuscarawas and Wayne counties from pre-school to 12th grade. These contests are designed to promote recycling awareness. Contact the Education Specialists at 330-287-5478 for more information.

Community Outreach

The District provides workshops, educational materials and technical assistance to help local communities address their specific waste management concerns. To learn more about residential programs, contact the District's Recycling Coordinator at 800-678-9839. The following programs are available to District communities and residents:

Recycling Makes Sense Grant Programs

The RMS program is an incentive-based program that provides funds to municipalities and townships based on the weight of recyclable material collected by the community. Thus, the more the community recycles, the more money they receive.

The performance standards will be calculated on a quarterly basis; however if at the end of the year the program meets the overall target, the performance bonus (es) will be paid retroactively.

Contact the District's Grant Administrator at 800-678-9839 for more information.

Business Outreach

The District also provides business and industry with the tools needed to establish waste reduction programs.

Office Recycling Guide

The Office Recycling Guide explains how you can set up a recycling program in your office with information on deciding what paper to recycle, setting up a collection program and educating employees.

Waste Audit Manual

The Waste Audit Manual includes a step-by-step explanation on conducting a waste audit, information on developing an education plan, implementing the audit findings, usable sample contract documents and a guide to indoor/outdoor recycling containers.

To obtain either the Office Recycling Guide or the Waste Audit Manual, download the document on our website at www.timetorecycle.org or contact the District at 800-678-9839.

Waste Wise

Waste Wise is a free, voluntary EPA program through which organizations eliminate costly municipal solid waste and select industrial wastes, benefiting their bottom line and the environment. Businesses, local governments and non-profit organizations of all sizes and from all industry sectors can join Waste Wise. www.epa.gov/epawaste/partnerships/wastewise/about.htm

Reduce, reuse, recycle. You may have heard of the 3 R's, but what do they really mean and how can you incorporate them into your everyday life? The following pages will offer easy ways that you can reduce, reuse and recycle in your home.

Reduce

Reduce, the most important of the 3 R's, is minimizing the amount of materials you throw away. Simply put, the less you produce, the less you throw away! Americans have become very focused on consumption. As a result, we over buy and American's throw away one-third of the food they buy in the grocery store.

Benefits of Reducing

- √ Conserve natural resources
- √ Reduce pollution
- $\sqrt{}$ Save local landfill space
- $\sqrt{}$ Save money
- Purchase items with the least amount of packaging. Packaging represents about 30% of our waste and much of the packaging isn't even needed to protect the product.
- Avoid single-serving containers buying in bulk can save money.
- Use cloth napkins and towels instead of paper.
- Avoid disposables; instead, purchase durables such as cameras, razors, etc.
- Use reusable containers with lids instead of plastic bags, plastic wrap and/or aluminum foil.
- Use a mug instead of a Styrofoam cup.
- Use a reusable water bottle instead of buying bottled water.
- Shop carefully and buy only what you need avoid impulse purchases.
- Just say **no!** If you don't need napkins, straws, condiments, etc., leave them behind at the restaurant or store.
- When shopping, carry your own canvas bag.

Reducing Junk Mail

Americans receive 200 million tons of unwanted mail, or junk mail, every year. Did you know that stopping your junk mail could save a tree and a half each year? Mail Preference Service, a consumer service sponsored by The Direct Marketing Association, is designed to assist consumers with decreasing the amount of national or commercial mail they receive at home.

To remove your name from certain mailing lists, all you have to do is register with Mail Preference Service (www.dmachoice.org). It may take a few months before you notice a decrease in the amount of unwanted mail delivered to you. Local advertising mail will not be affected. To get off



local mailing lists, write directly to the mailer and request that your name be removed from the mailing list.

Check out these websites for more help on reducing unwanted mail:

www.41pounds.org www.obviously.com/junkmail/ www.donotmail.org

Reuse

Reuse is the easy process of using an item over and over again. For example, you can buy used compact discs rather than purchase new and you can donate or sell old compact discs instead of throwing them away. Various reuse businesses exist today such as thrift stores, consignment shops, used bookstores, repair shops and even garage or yard sales and flea markets. This section will offer you many options on ways to reuse common household items. For a complete list of organizations that accept donations of used items, see **Appendix C and D**.

Benefits of Reusing

- √ Save landfill space by saving space in our present landfills, we reduce the likelihood of needing additional landfills in our area.
- √ Save natural resources there is no need to use raw materials to manufacture new items.
- √ Save energy producing new products takes energy.

 Reusing goods instead of purchasing new saves energy.
- √ Help others many area non-profits collect used goods and distribute those items to people that need them the most.

Did You Know?

Reuse is actually better for the environment than recycling, because recycling requires resources, time and money to process materials or products into new usable items.

Recycle

After you have reduced and reused, the next step is recycling. Recycling is one of the easiest ways to reduce what you throw away as well as help the environment. Simply put, recycling turns old products into new products. Many people think recycling stops once you put your recyclables at the curb or in a drop-off container, but this is only the first step in a three-step process.

Benefits of Recycling

 $\sqrt{}$ Conserve natural resources - by recycling one ton of

- steel, 2,500 pounds of iron, 1,000 pounds of coal and 40 pounds of limestone are conserved.
- √ Save energy manufacturing products from recycled materials can reduce energy consumption by as much as 94%.
- $\sqrt{}$ Reduce the need for landfilling.
- √ Reduce pollution by reducing the need to process virgin materials, recycling reduces the pollution associated with mining and processing.

REUSE: Tips for Reusing Common Household Items

To make reuse a more popular option, the District strives to increase public awareness on the importance of reuse as well as educate residents about existing opportunities. The following are some tips and ideas that can help you practice reuse.

Books, Magazines & Comic Books

• Donate or sell used books and magazines to social services agencies, consignment shops, libraries and used bookstores.

Cameras & Photographic Equipment

- Buy durable goods and repair them when possible. Refer to the Yellow Pages for "Photographic Equipment -Repairing."
- Find out if your local school or university would like a donation of photographic equipment for their art classes or for school newspapers and yearbook clubs.

Compact Discs, Records & Tapes

•Donate recordings to social service agencies or sell the unwanted recordings to local CD music stores. You can also check out Swap Tree (www.swaptree.com) - a website that allows users to swap CD's and movies with other users for free (you just pay to ship out your item).

Clothing

- Sell good quality clothes that you no longer want through consignment stores.
- Donate old clothes to one of the many charities that can reuse or resell them (see **Appendix C**).
- Use old clothing items for Halloween costumes, children's dress-up or rags.

Furniture & Antiques

- Buy durable goods and repair them when possible.
- Use the services of professional repairers and refinishers when necessary.
- List your furniture in your local newspaper's classified ad or donate furniture to a non-profit organization such as Goodwill or Salvation Army.

Home Building and Decorating Materials & Tools

- Instead of buying a tool that you only need on a few occasions, consider renting or borrowing the tool from a rental store, neighbor or relative.
- Create a table runner or placemats using leftover pieces of fabric.
- Resell your old outdoor power equipment by placing an ad in your local newspaper, sell your machine at a garage sale or donate equipment to a non-profit group.

Home Computers

When you upgrade your computer equipment, donate your old computer or software to a social services agency, a local school or a charity. See Appendix B & C for a complete list of organizations or businesses that accept computers.

Musical Instruments & Music Books

- Repair, restring or recondition instruments, when possible.
- Lend, sell or donate your instrument if you no longer need it. See **Appendix C**.
- Help set-up a library for choirs and bands to share and exchange music.

Sports & Recreational Equipment

- Donate equipment you no longer want to charity, a social service agency or a local sports team.
- Put up a notice to exchange, sell or donate equipment at a community center, golf course or health club wherever it makes sense to advertise. For example, advertise your used tennis racquet at a community center that offers tennis lessons.

Tovs

- Donate to a social service agency or a thrift store.
- Instead of buying new toys, exchange a box of toys with a box of your friend's or neighbor's toys.

For a complete list of specific locations that accept reusable's, see Appendix C.

Closing the Loop

Recycling consists of three steps:

- 1) **Collection** residents place recyclables in a drop-off box or curbside bin where it is then collected by a hauler.
- 2) **Processing** the collected recyclables are baled at a material recovery facility (MRF) or recycling processor and sold to manufacturers who make your recyclables into new products.
- 3) **Marketing** consumers purchase the recycled-content products. For recycling to work, you much buy the products that are made from recyclables.

Step 1 - Collection

To recycle or not to recycle!

It is very important for residents to understand what materials can be recycled in their area. A material that is placed in a curbside bin or at a drop-off site that is not recyclable is called a *contaminant*.

When residents throw non-recyclables, or contaminants in with their recycling, the recycling facility must separate the garbage from the recyclables. The more contamination, the more staff the recycling facility needs, which can lead to increased prices for collection of your recyclables or even closure of a recycling drop-off site.

The types of materials that can be recycled often vary among communities depending on their recycling contract. So, naturally what can and cannot be recycled is often confusing. The best way to avoid recycling the wrong way is to ask. It is important to remember that some items that are labeled "recyclable" are not recyclable in this area.

Drop-Off and Curbside Programs

Residents have two ways to recycle: curbside or drop-off programs. The majority of communities in the District have drop-off programs in their area. When dropping off materials, be sure to know what is acceptable at each site. Also, only drop off materials during scheduled hours of operation. For a list of sites and acceptable items at District drop-offs, see **Appendix B**.

For a list of curbside programs and what can be put in your curbside bin, see **Appendix A**.

Step 2 - Processing

What happens to your recyclables once they are collected?

Once collected, your recyclables are taken to a material recovery facility (MRF) or a recycling processor. Here the recycling truck dumps all of the collected recyclables and sorts out any contaminants (non-recyclables) that may be mixed in with the recyclables.

The non-recyclables are then disposed of in a landfill. Magnets, blowers and people separate all of the collected recyclables into each different material type. Each type of material is baled and transported to a manufacturer that will use recyclables to make a new product.

Closing the Loop

buying recycled: myths and realities

Myth #1: It is difficult to locate recycled-content products.

This used to be true, but no longer! From the neighborhood grocery store to national retailers, stores sell thousands of products made from or packaged in recycled-content material. Locating recycled-content products can be as easy as a phone call to your current retailer. Ask your retailer or vendor to offer more recycled-content products or to indicate in their catalogues which products contain recycled materials.

Myth #2: Recycled-content products do not have the quality of virgin materials.

Many people have been using recycled-content products for years without even realizing it. Recycled-content products often share the same performance characteristics as their virgin equivalent. These days, recycled-content products undergo the same stringent testing and exact performance documentation as their virgin counterparts.

Myth #3: Buying recycled-content products is more expensive.

Many variables affect the price of both virgin and recycled-content products. In some cases, it is true that recycled-content products may cost more; however they are not inherently more expensive. Many recycled products are priced competitively with their non-recycled counterparts.

Contamination

Contamination is material that is placed in a curbside bin or recycling drop-off site that is not recyclable. Excess amounts of contamination can increase recycling costs or cause drop-off sites to close. See **Appendix A & B** for a list of materials that can be recycled in curbside and drop-off programs.

Did you Know?



This symbol is used to designate that the product is made of materials that

can be recycled. *Remember*: not all products with this symbol can be recycled in the District.



This symbol is used on products and packages that were made

from recycled materials. It can stand alone or be accompanied by a statement such as "this product packaged in recycled paperboard."

Read the Label

Post-consumer: The product is made from materials that consumers (you) have used and recycled.

Pre-consumer: The product is made from materials that manufacturers have collected and recycled back into the manufacturing process. A consumer has not used the material.

Step 3 - Marketing

Why is "buying recycled" important?

Many Americans help the recycling effort by putting materials in their recycling bins or at a drop-off site. Many people don't realize; however, that another important step to sustaining recycling is buying products made from recycled-content materials.

By purchasing products made with recycled materials, instead of virgin materials, you are doing your part to help maintain market demand for recyclables and ensure the continuation of recycling programs everywhere. If consumers purchase more products with recycled-content material, manufacturers will continue to use recycled materials in their products and expand the usage to even more products.

Where can I find recycled-content materials?

Now that you know why buying recycled is important, how do you find recycled-content products? That's easy, just read the label! Most recycled-content items have a symbol which indicates that it is made from recycled-content materials. Many recycled-content items also indicate the percentage of post-consumer or pre-consumer material used to manufacture the products or packaging.

Many products list the percentage of recycled-content material. The following is an example of a descriptive label: "Contains 100% recycled plastics. At least 60% post-consumer materials." When choosing between two products, remember the one with the higher percentage of post-consumer recycled-content is the better environmental choice.

Unfortunately, manufacturers are not required to promote or describe their products' recycled content and may choose not to. Some types of materials are the "safe bets" of buying recycled. These items always have a high percentage of post-consumer recycled-content, even though many such packages are not labeled 'recycled':

Aluminum Beverage Cans

The typical aluminum can contains 50% post-consumer aluminum.

Glass Bottles and Jars

Nearly 25% of the glass in bottles and jars is recycled-content.

Steel (Tin) Cans

About 25% of the content is recycled steel, with half of it being post-consumer.

Molded Pulp Containers

Gray or brown cardboard egg cartons, fruit trays and flower pots are made from recycled paper.

Frequently Asked Questions About Recycling?

Why isn't curbside recycling free?

Like garbage collection, recycling costs money. Recyclables need to be collected by special vehicles, processed at facilities that cost millions of dollars to build, marketed to end-users and transported to end-markets. All of this requires equipment and labor which translates in cost. But remember, recycling saves local landfill space, saves natural resources, creates jobs, prevents pollution caused by manufacturing of products made from virgin materials and helps sustain the environment for future generations.

Why can't I recycle all packages that say "recyclable" or have the chasing arrows?

Not all materials that say 'recyclable' or have the recycling symbol are able to be recycled within the District. For example there are several variations of #1 (PETE) plastic, such as food trays, yet only small-mouthed bottles (shampoo, pop and laundry bottles) can be recycled in the District. This is due to the lack of end-markets for PETE food trays. Thus, it is extremely important to find out what materials can be recycled in your community's recycling program.

Are you sure my recyclables are actually recycled and not just thrown into the landfill?

Yes. Each year, residential recyclables are collected and processed in Stark, Tuscarawas and Wayne counties. However, when non-recyclables are put into curbside bins or drop-off boxes, the recycling facility sorts them and disposes of non-recyclables in a landfill. (Disposing of materials in a landfill increases the cost to the recycling facility, which is why it is important to know what you can and cannot recycle). In some cases, a residential-type garbage truck (rear-loader) is used to collect recyclables. These materials then go directly to the material recovery facility (MRF) or a recycling processor. If you see your recycler throw recyclables in the landfill, contact the Executive Director of the District at 800-678-9839.

What is the difference between recyclable and recycled-content?

Recyclable means the material has potential to be recycled, but is only recycled after it is collected, processed, marketed and remanufactured into a new product. Recycled-content means the product is made out of recyclables that were remanufactured into new products.

Word About Plastic Recycling

There are many types of plastic, but only a couple are widely accepted by recyclers in our area. Before you recycle a plastic item, you must first identify its type. You can do this by looking at the bottom of the product where you will likely find a number 1 through 7 set in the familiar triangle-shaped recycling symbol. Just because a plastic container has a recycling symbol does not mean it can be recycled in the District.

Many - but not all - plastics marked 1 and 2 are readily accepted by recyclers in the District, while those numbered 3 through 7 are not

accepted on a residential basis at this time. However just because a container is marked 1 or 2 doesn't mean it's acceptable in the District.

You need to know exactly what types of containers are accepted by your recycler. (See **Appendix A & B** for a complete list). For instance, most will accept milk jugs, pop bottles, detergent bottles and shampoo bottles, but they will not accept other 1 and 2 containers, such as butter tubs, plastic bags and containers that once held household hazardous materials like motor oil.

Plastic Recycling Codes



Polyethylene Terephthalate (PETE) - For example, soft drink bottles, water bottles and sport drink bottles



High-Density Polyethylene (HDPE) - For example, milk jugs, laundry detergent bottles, grocery bags and some margarine tubs (remember, margarine tubs cannot be recycled in the District). See **Appendix B** for grocery bag recycling.



Vinyl/polyvinyl chloride (PVC) - For example, vegetable oil bottles.



Low-Density Polyethylene (LDPE) - For example, dry cleaning & bread bags.



Polypropylene (PP) - For example, yogurt cups and some margarine tubs.



Polystryene (Styrofoam) - For example, carry-out containers & Styrofoam plates.



Other - For example, ketchup bottles & microwaveable serving ware.

Did you know?

Buying Recycled Saves Natural Resources

By making products from recycled materials instead of virgin materials, we reduce the need to cut down trees, drill for oil and dig for minerals. One ton of recycled paper saves the equivalent of 17 trees.

Buying Recycled Saves Energy

It usually takes less energy to make recycled products: making recycled aluminum, for example, uses 95% less energy than manufacturing new aluminum from bauxite ore.

Buying Recycled Saves Landfill Space

Because the materials you recycle are made into new products, they don't go into landfills so landfill space is conserved. In 2008, District residents reduce and recycled 47,412 tons of material (over 94 million pounds). Think how much landfill space this saved!

Buying Recycled Saves Money and Creates Jobs

The recycling process creates far more jobs than landfills, and recycling can often play a role in reducing the overall costs of solid waste management for government, businesses and individuals. Producing recycled paper creates 5 times the number of jobs than producing virgin paper.

How do I get rid of clothes hangers?

Most dry cleaners will accept old hangers. Call before dropping them off. Also, try taking them to a local Goodwill or Salvation Army.

Why should I remove the plastic caps before I recycle my plastic bottle.

Plastic caps are made of a different type of plastic than the bottle. If the cap is labeled with a #1 or #2 inside chasing arrows, it can be placed in the plastic recycling bin. If it is unlabeled then it should be placed in the garbage. It is important to separate the plastic bottle from the lid because if left together the two types of plastics would contaminate each other.

Join the Recycle Caps with Aveda campaign - your plastic caps will be repurposed into new packaging and kept from entering waterways and harming wildlife. www.aveda.com/aboutaveda/caps.tmpl
877-283-3209

Can I recycle my used motor oil containers?

NO. Although these types of bottles may be #1 or #2, recycling facilities do not want these types of plastic bottles because they contain hazardous materials. They should be placed in the garbage.

Can I recycle Styrofoam?

Reuse them if you can! Polystyrene (also known as Styrofoam or #6 plastic) packaging materials (peanuts or large blocks) are not accepted at the District's recycling drop-offs. See **Appendix B** for a list of facilities that do take Styrofoam or packaging peanuts. Check with your local UPS Store, they may also collect and reuse packing materials like polystyrene packing peanuts and bubble wrap.

Can I recycle old photographs or negatives?

No, we cannot recycle these materials, at this time. These items can be placed in with your regular trash.

Can I recycle old VHS tapes or cassette tapes?

No, we cannot recycle these materials, at this time. If the VHS tapes or cassette tapes are blank, they can be placed in your regular trash. If they are actual movies or music cassette tapes, these could be donated to a local library or thrift store.

What are my recyclables used to make?

- $\sqrt{}$ Steel cans are made into new steel beams.
- $\sqrt{}$ Aluminum is made into new aluminum cans.
- √ Newspapers, magazines and corrugated cardboard are made into paper towels, tissue, office paper and new cardboard.
- √ #1 plastics can be used to make carpet backing, bathtubs and fleece blankets and jackets.
- $\sqrt{2}$ #2 plastics can be used to make flower pots and plastic lumber.

Household Appliances

Instead of dumping your non-working appliance in a landfill and suffering the added expense of buying new, why not repair that appliance to its former condition? There are many companies in the District that specialize in repairing household appliances. Check out the Yellow Pages under "Appliances-Household-Major-Service & Repair" for a complete list.

If you do not want to have your appliance repaired, try reusing or recycling it! Numerous outlets are available in the District for reuse and recycling. There is no need to throw away an old appliance.

Reusing Appliances

Check with your local non-profit organizations that may accept donations of old 'working, in-good condition' appliances.

Recycling Appliances

When major appliances are beyond repair and need to be recycled, they require special handling. The primary concern with large appliances such as refrigerators, freezers and air conditioners is the coolants (known as chlorofluorocarbons or CFC's) they contain. When CFC's are released into the air, they can damage the Earth's protective ozone layer which filters out the harmful rays of the sun. The production of CFC's and ozone-destroying chemicals is being phased out by the Clean Air Act.

Until the CFC's and other dangerous chemicals are no longer produced, the CFC's must be removed by a certified technician when appliances are being recycled. Be sure to obtain written proof that the CFC's have been drained properly, you may need this document before the appliance can be accepted by a recycler. To find an appliance recycler near you, see **Appendix B**. Be sure to call the recycling facility before dropping off to make sure they still accept appliances.

You can also look in **Appendix B** for a list of companies that can remove the coolant for you. (There is a cost for this service).

Appliance Recycling

Some communities may offer appliance recycling. Call your city or village for more information.

Medical Waste

Each year, Americans use over one billion sharp objects in their homes to administer health care. These objects include needles and syringes. If they are not disposed of properly, they can injure waste handlers by increasing their risk of infection if they come in contact with them. Other potential medical dangers include contaminated bandages, dressings and surgical gloves. Improper disposal of medical waste can also pollute the environment.

To help prevent injury, illness and pollution, follow these simple steps when disposing of sharp objects and contaminated materials that are used to administer health care in your home:

- 1) Place all needles, syringes and other sharp objects in Sharps containers or a hard plastic or metal container with a screw-on or tightly secured lid. A few examples include plastic detergent bottles, shampoo bottles or plastic bleach jugs (do not use clear plastic bottles).
- 2) Do not put sharp objects in any other container that you plan to recycle or return to the store and do not use glass or clear plastic containers.
- 3) It is also recommended that soiled bandages, disposable sheets and medical gloves be placed in securely fastened plastic bags before they are placed in a garbage can with other trash.

Old medicine (i.e. old prescriptions or over the counter pills, cough syrup, ointments, etc.) can be disposed of with your regular trash. Just make sure that all labels on prescriptions have been removed and that the medicine is sealed tight or placed in a tight plastic container.

Order Sharps Recycling Kit

Waste Management also offers the disposal of syringes through a mail-in disposal program. The MedWaste Tracker Safe Solutions for Sharps System, is designed to safely and securely dispose of used syringes and lancets. Each system contains and provides for containment, collection and destruction of used sharps.

Order your Think Green From Home Recycling kit (for a fee) at www.thinkgreenfromhome.com or by telephone at (866) 699-6466.

Wedding Bells?

Are wedding bells in your future? If so, keep these tips in mind as you plan for your big day.

- **♥** Donate reception leftovers to a soup kitchen or homeless shelter.
- **▼** Avoid throwaway and one-time use items like wedding-specific decorations and over-packaged items like disposable cameras. You can also use biodegradable and recycled decorations.
- Recycle all bottles and cans, make sure to include this in your catering contract.
- **♥** Print invitations on recycled-content paper. Recycled-content paper is readily available at most paper and stationery stores. You can also consider using web-based evites for computer savvy guests.
- **♥** Borrow, rent or use second-hand items whenever possible, such as plates, serving dishes, glasses and cutlery. When reusable flatware is not possible, use biodegradable or 100% recycled disposable dishes.
- **▼** When selecting gifts for attendants, choose antiques or presents made from recycled or sustainable materials.
- **▼** Hold the ceremony and reception in the same spot, or within walking distance of one another. This cuts down on excess transportation and air pollution.
- **♥** Use planted floral arrangements instead of cut flowers.
- Consider using edible centerpieces to reduce waste.
- Recommend green hotels and transportation options to guests in advance.
- **♥** Donate your bridesmaids' dresses to charity. Most bridesmaid dresses are never worn again and end up collecting dust in the closet.

Over 20% of the residential waste stream is made up of yardwaste. By reducing your yardwaste, you can help the Stark-Tuscarawas-Wayne Joint Solid Waste Management District (District) increase its recycling rate and extend the life of our landfills. The following section will offer easy ways that can help reduce and recycle your yardwaste.

Reduce

Reduce is producing less waste in the first place. By reducing your waste, you will have less stuff to throw away which can save both time and energy. A simple way to reduce yardwaste is to plant groundcover, such as ivy, instead of grass.

Benefits of Reducing

- √ Conserve natural resources
- √ Reduce pollution
- $\sqrt{}$ Save local landfill space
- √ Save time there is no need to bag your yardwaste
 and take it to the curb or yardwaste drop-off site.

Just Mow It

The main component of yardwaste is grass clippings. District residents can decrease their waste stream by just mowing the grass. This can emphasize the

environmental value of returning valuable nutrients found in grass clippings to the soil while saving landfill space.

	Mowing Heights
1	For Ohio grasses
)	Bermuda Grass5"-1"
3	Fine Fescue 2"-2.5"
	Kentucky Bluegrass 1.5"-2.5"
	Perennial Ryegrass 2.5"-3"
	Tall Fescue 2.5"-3"
S	Zoysia Grass5"-1"
•	Source: Ohio State University Extension

By leaving the grass clippings on the lawn each time you

mow, you are creating nature's fertilizer. The three nutrients required for a healthy lawn include nitrogen, phosphorus and potassium. One hundred pounds of grass clippings can generate as much as 3 to 4 pounds of nitrogen, one half pound of phosphorus and 2 to 3 pounds of potassium.

Contrary to popular belief, grass clippings do not cause thatch. Thatch has a high lignin content, a substance that is very slow to decompose. Grass clippings do not contain much lignin and decompose rapidly, returning valuable nutrients to the lawn. By leaving grass clippings on the lawn and allowing them to work back into the soil, homeowners can maintain beautiful, lush lawns while saving time, energy and money.

Monitoring your mowing frequency is essential. Never remove more than one third of the grass blade during any one mowing. Removing more can weaken the grass, slow or halt root growth and prevent clippings from settling to the soil. Mowing will normally be required at least once a week during the spring and fall months.



Recycle

Recycling means turning an old product into something new. For example, yardwaste (leaves, grass clippings, brush and flowers) can be turned into compost, a nutrient-rich material that has many uses in your lawn and garden. See **Appendix B** for a list of composting (yardwaste) drop-off sites.

Benefits of Recycling

- $\sqrt{\text{Reduce the need for landfill}}$
- √ Reduce pollution composting reduces the need for fertilizers, pesticides and herbicides
- √ Create a valuable end product

Composting

Composting is a great way to recycle all types of yardwaste right in your backyard. Backyard composting recycles your yardwaste, decreases the amount of waste thrown away, saves you time and energy by eliminating yardwaste and hauling it to the curb or drop-off site and provides a free source of compost, sometimes called humus - a dark, nutrient-rich material that has many uses.

Mowing Tips

- Mow the lawn when dry to prevent clippings from clumping together on the lawn's surface.
- If periods of heavy rain prevent you from mowing frequently, make sure the clippings are spread evenly as possible over the surface. This will allow them to decompose more readily.

You could also allow the clippings to dry and mow again in a day or two. If the quantity of clippings is too great, remove and use as a mulch around trees and shrubs or consider composting.

		edients, mix well, add water, and stir
, , ,		good mix of carbon ("brown stuff") and
nitrogen ("green stuff") is needed.	The ideal mix of carbon to nitrogen	is 3:1. The following is a list of common!
composted materials.		
Compostables		
<u>Nitrogen</u>	<u>Carbon</u>	DO NOT Compost
Fruit & Vegetable Scraps	Brown Leaves	Oils, Fats & Grease
Green Leaves	Pine Needles	Bones
Green Plants	Wood Chips	Meat
Coffee Grounds	Shredded Newspaper	Salad Dressing
Tea Bags	Wood Ash	Diseased Plants or Weeds
Green Grass	Straw	Inorganic Material (plastic)
Manure from Animals	Sawdust	Butter or any Dairy Product
that do not eat meat		Cat or Dog Manure
Flowers		,
*Remember to put your fruit and vegetab	les waste in the middle of your compost p	oile to avoid animals. If you do not have any

Composting is nature's way of recycling. For millions of years, organic materials have naturally decomposed on their own. For example, during the fall, trees shed their leaves and the forest floor becomes covered. During the winter, insects and microscopic organisms live in and feed on the leaves. By spring, the leaves have decomposed and their nutrients have returned to the soil. This process is slow but extremely effective.

Backyard composting mimics nature's recycling process, only faster. To compost, all you have to do is build a pile of organic materials which provides living conditions for insects and microscopic organisms. When properly maintained, the organisms will quickly decompose your yardwaste into compost.

Remember, you are building a "house" where insects, earthworms, fungi and microscopic organisms will live and eat. The better you build their house, the faster the organisms will convert your yardwaste into valuable compost, which can be used around your yard and plants.

How Do I Start a Compost Pile?

A compost pile is a home for insects, earthworms, fungi and microscopic organisms. The better their home is built and maintained, the faster the organisms will convert yardwaste into valuable compost. A compost bin is not essential, but using one helps speed up decomposition by holding in heat and moisture as well as shields the piles from view. Compost bins can be built or purchased at select local hardware and garden stores.

The size of your compost pile should be 3 feet (3x3x3) or larger, depending on the size of your lawn. A pile that is smaller than 3 cubic feet will not retain the heat

generated by the organisms or insulate them from extreme weather conditions.

I Have the Materials, Now What?

After adding your yardwaste to your compost pile, throw in a bucket of rich topsoil to add microorganisms to your pile. One pea-sized amount of good topsoil can contain over one billion microscopic organisms.

Water is a necessity! Your compost pile should stay as moist as a damp sponge so the microorganisms will survive. Don't be afraid to use the hose during dry seasons.

Finally, microorganisms need air to survive. Use a pitchfork or shovel to turn your pile once or twice every month. The more you turn your compost pile, the faster it will decompose. (Yardwaste will decompose if never turned; however, it will take a very long time).

With the proper mix of ingredients, water and air, your compost pile should heat up. The average temperature in the center of the pile should be between 90° to 140° Fahrenheit to kill pathogens, neutralize insects like flies and help keep weed seeds from germinating. A good indication that your pile is working is if you notice some settling in the pile after 4 or 5 days!

To determine when the compost is finished, just look at it and smell it. The compost should be dark and crumbly and smell like fresh turned earth and very little of the original materials should be identifiable. The compost should be of relatively constant temperature (no more than 8° to 10° Fahrenheit above the ambient air temperature) and a pH close to 7.

Help! My compost pile isn't working

Most problems associated with composting have an easy solution. Here are some of the typical problems and their solutions:



My pile stinks!

• Not enough air Turn pile more frequently

Material too wet Add dry material

(leaves, shredded newspaper, etc.)

• Too much nitrogen Add carbon (leaves, etc.)

My pile isn't producing heat and isn't decomposing!

• Too small Collect more materials (min. volume requirements: 3 cubic ft)

• Material is too dry Moisten and turn pile

 Lack of nitrogen Add nitrogen such as manure, blood meal, grass clippings

• Lack of oxygen Turn pile more frequently

To receive a *Backyard Composting Guide*, contact the District at 800-678-9839 or look under 'Publications' on the District's website at www.timetorecycle.org.

Benefits of Composting

What do I do with compost now that I have it?

There are many uses for your finished compost. Compost is ideal for gardens, flower beds, household plants and trees. Gardeners recommend using compost as a mulch or mixing it into top soil as a soil amendment.

Benefits of Mulching with Compost

- Reduces moisture loss from the soil surface.
- Helps control weeds.
- Reduces soil erosion on slopes.
- Helps maintain soil temperatures.
- Dark material beautifies planting areas.

Benefits of Mixing Compost into the Soil

- Loosens heavy clay soils.
- Aerates heavy clay soils.
- Improves soil capacity to hold water and nutrients.
- Reduces soil compaction.
- Provides valuable nutrients for plant growth.
- Attracts earthworms and other microbes that benefit gardens and flower beds.

Worm Bin Composting

About 8-10 percent of the total waste stream in the District is composed of food scraps. **Vermicomposting** (composting with worms) is the mixture of decomposing vegetable or food waste. Vermicomposting is an efficient way to compost food scraps from your home.

In Vermicomposting, you usually use kitchen and garden waste, using "earthworms and other microorganisms to digest organic wastes, such as kitchen scraps" This includes:

- All fruits and vegetables (including citrus and other "high acid" foods)
- Vegetable and fruit peels
- Coffee grounds and filters
- Tea bags
- Grains such as bread, cracker and cereal (including moldy and stale)
- Eggshells (rinsed off)
- Leaves and grass clippings (not sprayed with pesticides)

To receive a *Vermicomposting Guide*, contact the District at 800-678-9839 or look under 'Publications' on the District's website at www.timetorecycle.org.

There are many materials, such as batteries, paint, motor oil, antifreeze, tires and cleaning supplies, that we use to enhance our lives. Although these items serve a definite purpose, many of them could be hazardous to the environment or to yourself if not handled properly.

The best way to determine if household materials are hazardous is to read the label. If any of the following words appear on a material's warning label, you should follow the disposal directions carefully: explosive, reactive, ignitable, flammable, corrosive, toxic or poisonous. ("Nontoxic" is an advertising word with no federal definition, except for art supplies).

Reduce

Each year, Americans generate approximately 15 pounds of Household Hazardous Materials (HHM) per person. The best way to manage your HHM is to reduce the amount purchased and used.

Benefits of Reducing HHM

- $\sqrt{}$ Save money the less you use, the less you have to buy
- √ Save landfill space 80% of HHM are disposed of in landfills
- √ Protect drinking water for example, pouring HHM down the drain can contaminate wastewater treatment systems

Simple Ways to Reduce HHM

- √ Buy only the amount you need. Too often, we overbuy paint, fertilizer and other HHM. Read the labels and instructions carefully to determine exactly how much you will need.
- √ Use only what you need. Use only the amount indicated on the label. Using more product does not mean it will work better.

Reuse

If you still have leftover HHM that you will not use, consider reusing it. By reusing HHM, you don't have to worry about disposal and you will be helping out neighbors and non-profit organizations.

Benefits of Reusing HHM

 $\sqrt{}$ Save landfill space

- √ Protect drinking water
- $\sqrt{\text{Help others}}$

Simple Ways to Reuse HHM

√ Ask friends, neighbors and relatives if they could use any of your extra HHM.



√ Donate to a non-profit organization or school that may be willing to take you HHM off your hands.

Recycle

After you have reduced your HHM usage, the next step is recycling. When you recycle your HHM, such as motor oil and car batteries, you provide the opportunity for that material to be used again instead of ending up in the landfill.

For a list of HHM recycling outlets near you, check **Appendix B**.

Commonly Used Automotive Materials

Used motor oil and car/truck batteries are considered a household hazardous material. Because many of us perform our own vehicle maintenance, many residents are faced with questions about how to dispose of used motor oil, car/truck batteries and used antifreeze. The following are some solutions to your automotive waste disposal questions.

Car/Truck Batteries (Lead Acid Batteries)

Car batteries are banned from Ohio landfills because they contain dangerous chemicals such as lead. Lead can leak and cause serious environmental and health concerns if proper disposal does not occur. According to the Battery Council International (www.batterycouncil.org), roughly 97% of all battery lead is recycled. To find a car/truck battery recycler near you, see **Appendix B**.

Used Antifreeze

Why recycle antifreeze? Dumping waste antifreeze may be illegal: waste antifreeze may contain heavy metals such as lead, cadmium and chromium in high levels to make it a regulated hazardous waste. It's cost effective: recycled antifreeze is less expensive than virgin antifreeze. To find a used antifreeze recycler near you, see **Appendix B**.

Used Motor Oil

When motor oil is put in the trash, dumped on the ground or poured down drains or sewers, it can leak into our water resources. The toxic chemicals and metals can contaminate our fresh water and impede the natural growth of plants and animals. Fortunately for the home mechanic, many service stations and auto stores accept used motor oil. For a list of businesses that accept used motor oil, see **Appendix B**. You can also check in your local Yellow Pages.

Before taking your used motor oil to a recycler, remember to drain it into a clean container such as a milk or water jug. Be sure that you do not add the oil to another container that once housed HHM. The residue left in the container will contaminate the oil and make it unsuitable for recycling. (Remember, although motor oil may be a #1 or #2 plastic bottle, the bottle **cannot** be recycled in the District). For additional instructions, contact the oil recycler.

Gasoline

Unfortunately, gasoline cannot be resold or returned to any retailer. You can funnel leftover gas into your car, lawn mower or other gas-powered equipment. Just remember whether or not you mixed oil with the gasoline. Also, try to avoid spilling any gasoline!

Gasoline can also be safely donated to a friend, family member or neighbor to use in their gas-powered equipment.

Disposing of vehicle-related HHM is becoming easier for residents. Used motor oil, car/truck batteries and used antifreeze can all be recycled or safely disposed of at locations throughout the District. For other types of engine fluids, you can check with your local service station to see if they recycle any types of automotive wastes.

Automotive Tires

A scrap tire is an unwanted or discarded tire, or any tire

that has been removed from a motor vehicle or trailer. Each year more than 12 million scrap tires are generated in the state of Ohio. Many of these tires eventually end up in large scrap tire stockpiles, abandoned in warehouses or dumped along road sides and in rural areas.



These scrap tires are a serious environmental and public health threat because of the potential for fire and because tires hold water which serves as ideal breeding grounds for disease-carrying mosquitoes. Landfills can no longer accept whole tires for disposal.

There are options for properly disposing of residents' automotive tires. First, if purchasing new tires through a tire dealer, check and see if the dealer will dispose of the old tires. Normally the dealers charge a small fee per tire to dispose of the unwanted tires. The District also has drop-off sites for tires. See **Appendix B** for a list of tire drop-off (s).

Frequently Asked Questions About HHM

How do I dispose of my unwanted or empty propane tank?

Many retail locations, including hardware stores, grocery stores and gas stations, reuse and refill the large propane tanks that are needed to heat gas grills. Call to verify that your nearest retailer participates in the reuse of propane tanks.

If you have an old, unusable propane tank that cannot be refilled, see **Appendix B** for a list of businesses that will take these propane tanks.

What can I do with smoke detectors?

Send them back to the manufacturer, who will properly dispose of it. The address of the supplier is usually listed in the product warranty or user's manual.

What can I do with household chemicals?

1) Use up household chemicals (even if it's a little old, it should still work), 2) give unused materials to a friend, neighbor, relative or local shelter or 3) if you cannot use up or donate the materials, solidify the materials using cat litter and contact your trash company to see if they will accept the solidified items.

What can I do with my other Household Hazardous Waste materials?

If your household hazardous waste materials are not listed in this *Recycling & Reuse Guide*, check out the Freecycle Network for area residents who could use your leftover HHM.

Freecycle Network is a grassroots and entirely nonprofit movement of people who are giving (and getting) stuff for free in their own towns. It's all about reuse and keeping good stuff out of the landfills. Check out their website at www.freecycle.org.

Household Hazardous Materials Tips

If you can't avoid the use of HHM or plan to store a quantity until the next time you need it, please remember these safety tips:

- Carefully read the labels and follow all instructions on use and disposal of both material and the container.
- Wear gloves and protective clothing to prevent skin contact, when applicable.
- Handle with care!

- Keep HHM out of reach of children and pets.
- Store HHM in the original container so you always know what the product is and how to use it.
- Don't mix HHM.
- Don't breathe HHM fumes
- Don't bury or burn HHM.



Dealing with Paint

The best way to avoid excess paint is to calculate how much is needed before you start your project. Visit one of the websites below:

Benjamin Moore - www.benjaminmoore.com - 1) select your language, 2) select "For Your Home", 3) click on "Learn How" and 4) click on "Paint Calculator" on the left.

Paint Quality Institute - www.paintquality.com - 1) click on "Paint Tools" under Homeowners drop-down menu and 2) click on "Paint Calculator" on the left.

Lowes - <u>www.lowes.com</u> - 1) click on "How to Projects" under Lowes Creative Ideas drop-down menu and 2) click on "Interior Paint Buying Guide" under Paint.

Other Tips to Keep in Mind

- Buy latex paint. It is easily applied and can be cleaned with soap and water.
- Use it up. If you can't use the excess paint, give it to friends, relatives, theatrical groups, recreation departments and community service organizations. Give away only paint that is of good



quality in its original container with the label intact.

- Save paint for future use. It will last for years if sealed tightly and stored where it will not freeze.
- If paint is dry, it can be disposed of in your regular trash. The lid must be removed so the hauler can see it is dry.
- If the paint is wet follow these directions:

For quantities greater than 1 inch left in the container.

- 1) Find a well-ventilated area that is protected from children and pets.
- 2) Add cat litter or sawdust to absorb the paint.
- 3) Every couple of days, stir the mixture to allow air to flow through. Depending on the type and quantity of paint you have, the drying process can be lengthy and may take from several days to several weeks.
- 4) When completely dry, discard with regular trash (put in box or bag).
- 5) Leave the lids off so the trash company can see that the paint is hardened.

For small quantities less than 1 inch left in the container.

- 1) Find a well-ventilated area that is protected from children and pets.
- Remove the lid and allow the liquids to evaporate (make sure there is proper ventilation). Do not smoke near cans and avoid contact with the liquid or inhaling vapors.
- 3) When completely dry, discard with regular trash (put in box or bag).
- 4) Leave the lids off so the trash company can see that the paint is hardened.

<u>NOTE</u>: Small quantities of paint and aerosol sprays can be painted on cardboard or newspaper to use up. You can then dispose of the cardboard or newspaper in your regular trash.

It is amazing how much waste is produced during renovation or construction of a new home. Each year, Ohioans landfill over five million tons of construction and demolition debris. Nationally, the amount of construction and demolition debris produced each year is between 136-210 million tons. Construction and demolition (C&D) debris is defined as those materials resulting from the alteration, construction, destruction, rehabilitation or repair of any manmade physical structure or surrounding site.

Reuse/Recycling

You may be asking yourself, what does C&D mean to me? There are many opportunities to reuse and recycle waste during renovation or construction of a home. The next time you are renovating or building a new house, talk to your contractor about job-site recycling. Check in the recycling and reuse sections (**Appendix B & D**) for reuse organizations and recycling facilities that process construction waste.

Innovative Building Techniques

If you are planning to build a new house or renovate an existing one, why not make it a green house? Hundreds of recycled-content building materials are available. Check in your local Yellow Pages, search online to find businesses that sell recycled content building materials or check at your local hardware store (i.e. Home Depot, Lowes, Menards, etc.). Here are a few websites to check out:

Close the Loop (866-629-8414)

Close the Loop offers a wide variety of recycled products and green building materials, including garden glass, rubber tiles, plastic post & rail fencing, interior moldings and more. www.closetheloop.com

Re-New Wood Eco-Shake (900-420-7576)

Eco-shake is an innovative roofing material comprised of 100% recycled materials, reinforced vinyl and cellulose fiber. The eco-shake shingle is designed to resemble and replace wood shake shingles. www.renewwood.com

Wausau Tile (800-388-8728)

Recycled glass - terrazzo tile, pavers, planters, whatever your needs look to Wausau Tile. Your projects can now be designed with a "Green Status", both inside and outside, with the vast array of recycled glass products manufactured by Wausau Tile. www.wausautile.com (Keyword "Recycled Glass")

Frequently Asked Questions About Construction & Demolition Debris

How can I get rid of carpet?

The District cannot recycle carpet at this time. If the carpet cannot be donated to a friend, neighbor, relative or reuse store, then place your carpet in with your regular trash. Carpet



must be dry. Do not set carpet at the curb when it is raining. For more information, contact your trash hauler.

How do I recycle aluminum siding?

Check **Appendix B** for a list of recycling outlets for aluminum siding (under "Scrap Metal").

How do I get rid of vinyl siding?

The District cannot recycle vinyl siding at this time. See **Appendix D** for a list of construction and demolition debris landfills that will take your vinyl siding.

Construction & Demolition Debris Landfills

Local C&D debris landfills accept construction and demolition debris (C&D debris) from the public. Materials that can be disposed of at these facilities include lumber, drywall, brick, concrete, metals, plaster, windows, roofing materials, plumbing fixtures, electrical wiring, heating equipment, asphalt, insulation and carpeting. The facilities cannot accept regular household waste, hazardous waste and asbestos.

Check **Appendix D** for a complete list of Construction and Demolition Debris Landfills located in the District.



Recycling & Reuse

Appendix

Appendix A: Curbside Recycling	18
Appendix B: Recycling Drop-Offs	18
Yardwaste Collection Sites	20
Tire Recycling	20
Plastic Grocery Bag Recycling	20
Styrofoam Recycling	20
Packaging Peanuts Recycling	20
Scrap Metal	21
Propane Tanks	21
Latex Paint	21
Athletic Shoes	21
Computer/Electronic Recycling	22
Television Recycling	22
Best Buy Trade-In Program	23
Appliance Recycling	24
Rechargeable Battery Recycling	25
Cell Phone Recycling	25
Household Batteries	25
Toner Cartridge Recycling	25
Lead Acid Battery Recycling	26
Used Antifreeze Recycling	26
Used Motor Oil Recycling	26
Used Kerosene & Heating Oil	26
Mercury Disposal	27
Fluorescent Light Bulb Recycling	28
Appendix C: Donating Reusable Items	29
Instruments	29
Eyeglasses	29
Appendix D: Useful Telephone Numbers	30
Appendix E: Websites	30
Notes	32
Recycling Report Card	33



- 1) If your business, facility or organization is located in Stark, Tuscarawas or Wayne Counties;
- 2) You are not listed in our *Recycling & Reuse Guide*;
- 3) You accept items for reuse or recycling; and
- 4) You would like to be in our guide.

Please contact Christi Allen at the District office at **800-678-9839** or by e-mail at christi@timetorecycle.org.

Appendix A Curbside Recycling

Contact the number listed below for more information on the city/village's curbside recycling program.

Community	Telephone Number		
Doylestown Village	(800) 201-0005		
Orrville City	(330) 684-5004		

Community	Telephone Number		
Rittman City	(330) 925-2045		
Wooster City	(800) 910-2831		

Appendix B Recycling Drop Off Locations

Recycling Center

Contact the recycling center for more information.

Location	Items Accepted for Recycling	Hours
(330) 345-1236	Aluminum cans, bi-metal cans, steel cans, #1 & #2 plastic bottles, brown/clear/green glass bottles (<u>no</u> glass windows) and all paper/cardboard products. <u>ALL</u> items need to be source separated.	Mon-Fri, 8am-6pm

Community Recycling Drop-Off Locations

There is $\underline{\mathbf{no}}$ charge to drop off materials at the following community drop off locations. Call **800-678-9839** for more information.

See Page 19 for a complete list of what items are accepted and how to sort your recyclables.

Community	Location	Address	Hours
Apple Creek Village	Township Garage	S. Apple Creek Rd	24-hour drop-off container
Baughman Township	Township Garage	Burton City/State Rt. 94	24-hour drop-off container
Chester Township	Northwestern Elementary School	7334 North Elyria Rd.	24-hour drop-off container
Chippewa Township	Street & Water Maintenance Garage	144 W. Clinton Rd	Mon-Fri, 7am-3:30pm 2 nd & 4 th Sat, 9am-12pm
Congress village	Township Service Center	99 S. Main St.	24-hour drop-off container
Creston Village	Village Garage	150 Factory Rd	Mon-Fri, 7am-7pm Sat, 9am-12pm
Dalton Village	Village Garage	37 S. Freet St.	24-hour drop-off container
Franklin Township	Township Hall	Moreland East Main	24-hour drop-off container
Fredericksburg Village	Elementary School	160 W. Clay	24-hour drop-off container
Kidron	Elementary School	4476 Kidron Rd	24-hour drop-off container
Milton Township (Sterling)	Township Garage	13985 Kaufmann Ave.	24-hour drop-off container
Paint Township (Mt. Eaton)	Township Garage	10075 Winesburg Rd	24-hour drop-off container
Plain Township	Township Garage	Blachleyville	24-hour drop-off container
Shreve Village	East of Chicago	275 N. Market St/State Rt. 226	24-hour drop-off container
Smithville Village	Across from Town and Country	East Main St./State Rt. 585	24-hour drop-off container
Wayne Township	Township Garage	5277 Cleveland Rd./Rt. 3	24-hour drop-off container
West Salem Village	Township Garage	115 S. Main St.	24-hour drop-off container
Wooster City	Buehler's Milltown College of Wooster	3540 Burbank Rd Parking Lot off of Beall Ave	24-hour drop-off container 24-hour drop-off container
Wooster Township	Valley College Grange	State Rt. 226	24-hour drop-off container

Separate Your Recyclables Before You Take Them to the Drop-Offs

(Community Recycling Drop-Offs listed on page 18 of this guide)

All Acceptable Paper & Cardboard Items

Paper should be dry and free from contaminants (i.e., food products, glue, plastic/foil coatings, etc.)



Beverage Cartons Hard Cover/Soft Cover Books

Candy Boxes Junk Mail
Cardboard Boxes (no wax paper) Magazines

Cereal Boxes (liners removed) Newspaper (including ads)

Computer Paper Office Paper

Cookie Boxes Paper Plates (not soiled)

Corrugated Cardboard Paper Shopping Bags (uncoated paper)

Cracker Boxes Pizza Boxes (no wax paper)

Detergent Cartons Shredded Paper (from home shredders)

Food Cartons Telephone Books
Gift Wrap (no foil) Tissue Boxes
Greeting Cards

All Acceptable Glass & Plastic Items

Please make sure the lids are removed from your glass and plastic items. Lids from plastic bottles can be put in with your regular trash. Lids from glass jars or bottles can be put in with the aluminum/steel recycling containers.



Clear, Green & Brown Glass #1 & #2 Plastic

Alcoholic Beverage Containers
Condiment Jars
Condiment Bottles
Cooking Oil Bottles
Fruit Jars
Detergent Bottles
Jelly Jars
Peanut Butter Jars

2-Liter Pop Bottles
Cooking Oil Bottles
Detergent Bottles
Dish Soap Bottles
Household Cleaners

Premium Water Bottles Milk Jugs

Sauce Jars Mouthwash Bottles
Soup Jars Peanut Butter Containers
Vegetable Jars Soda/Sports Drink Bottles
Shampoo/Conditioner Bottles

Water Bottles

All Acceptable Aluminum & Steel Cans

Thoroughly rinse all aluminum and steel cans. Labels do not have to be removed.



Aluminum Cans

Beer Cans Energy Drink Cans Juice Cans Soda Cans

Steel Cans

Any Food Can Pet Food Cans Soup Cans Tuna Cans Vegetable Cans

Lids from Glass Jars &

Containers

Yard Waste Collection Sites

<u>Accepted Yard Waste Materials</u>: Grass, Leaves, Branches, Stumps, Shrubs, Sod, Christmas Trees (no tinsel) <u>Unacceptable Materials</u>: Lumber, Pallets, Railroad Ties, Wooden Furniture, Treated Wood, Plastic Bags, Trash

There is no charge to drop off materials at the following community drop off locations. Call **800-678-9839** for more information.

Location	Address	Hours
Paradise Composting	4300 Mechanicsburg Rd, Wooster	Sat. (March-November) 9am-1pm, Contact 330-669-3141 to schedule an appointment for Monday - Friday and for December - February.
Paradise Lawn Care	6203 Akron Rd, Smithville	Mon-Fri, 9am-5pm (year-round)

Tire Recycling

Accepts 12 tires per person per year off the rim (4 per person each time). Car and light truck tires <u>only</u>. **Free of Charge**. At the following location:

Facility	Address	Phone	Hours
Goodwill Industries (parking lot)	1034 Nold Ave	(800) 678-9839	Mon-Fri, 7:30am-3pm (year-round)

Plastic Grocery Bag Recycling

Check with your local grocer to see if they accept plastic grocery bags for recycling.

Facility	Address	Phone	Hours
Kidron Town & Country Store	4959 Kidron Rd, Kidron	(330) 857-2131	Mon-Sat, 7am-8pm
Scheck's IGA (also accepts eyeglasses)	405 West South, Shreve	(330) 567-2045	Mon-Sat, 8am-9pm Sun, 9am-6pm

Styrofoam Recycling

Accepts packaging Styrofoam - No food containers or containers that had food in them.

Facility	Address	Phone	Hours
S. Slesnick Company	700 3rd St SE, Canton	(330) 454-5101	Mon-Fri, 8am-4:30pm
Wayco Recycling Center www.secondspinwheels.com	7679 Burbank Rd, Wooster	(330) 345-1236	Summer Hours Mon-Fri, 8am-6pm; Sat, 8am-2pm Winter Hours will be shorter

Packaging Peanuts Recycling

Accepted at the following locations.

Facility	Address	Phone	Hours
Pack Ship USA	1347 N. Main St., Orrville	(330) 682-7225	Mon-Fri, 9am-6pm Sat, 9am-12pm
UPS Store	3540 Burbank Rd, Wooster	(330) 804-1700	Mon-Fri, 8am-6pm Sat, 8am-4pm
Wayco Recycling Center www.secondspinwheels.com	7679 Burbank Rd, Wooster Also accepts bubble wrap.	(330) 345-1236	Summer Hours Mon-Fri, 8am-6pm; Sat, 8am-2pm Winter Hours will be shorter

Scrap Metal

Contact each business for more information and for a complete list of accepted materials.

Business	Phone	Materials Accepted	Hours
PSC Metals, Inc. 972 Old Columbus Rd, Wooster www.pscmetals.com	1 /	iron, scrap metal	Mon-Fri, 7am-3:30pm Sat, 7am-11:30am
Wayco Recycling Center 7679 Burbank Rd, Wooster www.secondspinwheels.com	(330) 345-1236	aluminum cans, steel cans, aluminum siding, copper, brass, stainless steel, iron, radiators, lead, insulated wire, nickel, scrap metal, washers, dryers, stoves	Mon-Fri, 8am-6pm

Propane Tanks

Many retail locations, including hardware stores, grocery stores and gas stations, reuse and refill the large propane tanks that are needed to heat gas grills. Call to verify that your nearest retailer participates in the reuse of propane tanks.

Business	Phone	Notes	Hours
AmeriGas 2616 Waynesburg Dr, Canton www.amerigas.com	(866) 767-1100	Cost is \$5.00 per propane tank to drop off. Call for more information.	8am-12pm
Gale's Recycle It 354 Florence Ave, Dover www.galesrecycleit.com	(330) 343-1555	No limit. Please contact Gale's Recycle It for more information.	Mon-Fri, 8am-4:30pm

Latex Paint

The Habitat for Humanity ReStore will accept cans of latex paint.

They will **only** accept paint cans that are:

- 1) latex paint
- 2) 1/2 full or more
- 3) good usable paint

Business	Phone	Notes	Hours
Habitat for Humanity ReStore 1451 Spruce St. Ext, Wooster www.waynehabitat.org		Contact the Habitat ReStore before dropping off paint.	Mon-Fri, 9:30am-4:30pm Sat, 9am-3pm

Athletic Shoes

Nike Reuse-A-Shoe Program www.nikereuseashoe.com For information on the program and to download an address label, go to their website.	No shoes containing metal.	Send your old athletic shoes of any brand to: Nike Grind Processing 8400 Winchester Rd Memphis, TN 38125 You will be responsible for paying the shipping costs.
You can also take your old athletic shoes to the nearest shoe recycling drop-off:	Nike Factory Store 549 South Chillocothe Rd, #321 Aurora, Ohio 44202	Call them for more information. (330) 995-3080

Computer/Electronic Recycling

Business	Phone	Items Accepted	Hours
Alliance Computer Exchange 67 West Vine St., Alliance tlcace@yahoo.com	Alliance # (330) 821-0500 Canton # (330) 454-2020	Alliance Computer Exchange will pay 3¢/lb for all computer equipment and electronics (with the exception of monitors). Price is subject to change. Accepts the following items listed below:	-
 Computers Computer Equipment Printers (any size) Monitors (will not pay) Keyboards/Mouse Cell Phones/Telephones 	 VCR's/DVD CD Players Audio/Visua Mainframes/ Stereos/Radio Cameras 	 Copiers 1 Equipment Fax Machines Hard/Floppy Drives 	 Modems Power Supplies Tape Drive Laptops Paper Shredders
Green Light LLC Canton	(330) 587-4092	Accepts all computer equipment, all electronics and any item that plugs into an electrical outlet (i.e. toaster, blender, hair dryer, weed eater, lamp, etc.) Free of charge to drop off any of these items. Can pick up for a fee - contact them for more information.	
Wayco Recycling Center 7679 Burbank Rd, Wooster www.secondspinwheels.com	(330) 345-1236	Only accepts computer hard drive towers. NO OTHER COMPUTER EQUIPMENT WILL BE ACCEPTED.	Summer Hours Mon-Fri, 8am-6pm Sat, 8am-2pm Winter Hours will be shorter

Computer Recycling (online)

Business	Information				
National Cristina Foundation www.cristina.org (203) 863-9100	A not-for-profit foundation dedicated to the support of training through donated technology. They encourage companies and individuals to donate computers and other technology, which is then matched to charities, schools and public agencies around the world. Check out their website for computer recycling requirements.				
Dell Computers	Type in 'recycle' in the search line for more information. <u>www.dell.com</u>				
HP	Type in 'recycle' in the search line for more information. <u>www.hp.com</u>				
Waste Management	Offers a mail-in electronic waste recycling program. <u>www.thinkgreenfromhome.com</u>				

Television Recycling

When purchasing a new TV, ask the retailer if they will take and recycle your old, unwanted set when they deliver your new TV.

In reference to the businesses below, <u>please contact each business first</u> before you take anything to their facility. They are not drop-off locations, but rather businesses that will accept and recycle used televisions. So, please <u>no</u> dropping off televisions until you talk to someone at the business.

Business	Phone	Items Accepted	Hours
Best Buy www.bestbuy.com (Type 'recycle' in the search line.)	(330) 345-5503	2 items per household per day. \$10 for TV's under 32", CRT's, monitors and laptops (you will receive a \$10 Best Buy gift card). Contact Best Buy for more information.	
Green Light LLC Canton	(330) 587-4092	Charge for a resident to drop off each television: 1) Older CRT TV's/Console TV's - \$1.00 per inch by size of TV and 2) Flat screen/Plasma/LCD TV's - free of charge. <u>Can pick up the TV for a fee</u> - contact them for more information.	
US Electronics Canton	(330) 493-7522	Charge for a resident to drop off each television is \$5.00 (13"-25") and \$10.00 (35" or up). Limit 2 TV's per household. Also accepts some electronic devices.	

Best Buy

We have trade-in & recycling options to support you when you are done with your product.

	Trac	le-in	Recycle	
Product	Online Trade-in	Store Trade-in	Store Recycle	Online Recycle
	No Receipt Required	With Best Buy Receipt		
Apple & PC Laptops	X	X	X	X
iPods	X	X	X	X
Mobile Phones	X	X	X	X
Apple & PC Desktops	X	-	X	X
Computer LCD Monitors	X	-	X	X
Computer CRT Monitors	-	-	X	X
Digital Cameras	X	-	X	X
Digital Camcorders	X	-	X	X
Video game console	X	-	X	X
Video Games	X	-	X	-
HDDVD players	X	-	X	X
GPS Navigation Devices	X	-	X	X
Home Stereo Receivers	X	-	X	X
PDA/Handheld Computers	X	-	X	X
Multi media projectors	X	-	X	X
Auto Radio Receivers	X	-	X	X
External Hard Drives	X	-	X	X
Televisions	-	-	X	-
Major Appliances	-	-	TV & Applia Haul-away pr	nce Pickup & ograms

Online Trade-in: no matter where you bought your item, visit www.bestbuy.com/tradein and get an estimate of what your item is worth. If the estimate is acceptable you can print out a free mailing label and send your item in. A gift card (or check for a lesser value) will be mailed within about 2 weeks. See website for full program details.

Store Trade-in: Laptops, mobile phones and iPods purchased at Best Buy can be traded-in right at the store. Visit www.bestbuy.com/tradein first to get an idea of what your item is worth. If the estimate is acceptable you can bring the item to the Geek Squad Precinct for immediate evaluation and gift card (or a check for a lesser value can be mailed to you). Visit the website for full program details, terms and conditions.

Recycle: You can bring nearly anything electronic to our stores including TV's, computers, DVD players, monitors and cell phones - plus much more, for recycling, or use our online recycling program.

What we take:

- Two items per household per day.
- We charge \$10 for TV's under 32", CRT's, monitors and laptops. But you receive a \$10 Best Buy gift card.
- Desktop or laptop computers with the hard drive removed. Visit <u>www.geeksquad.com</u> for Do-It-Yourself instructions, or we will remove it for \$19.99.

We don't take:

- Major appliances and TV's over 32" use our haul-away program.
- Appliances containing Freon.

Visit <u>www.bestbuy.com/recycle</u> for full details.



Trade-in & Recycling

To find an estimate of the amount Best Buy might pay, go to www.BestBuy.com/tradein. All items must be in good working condition. The condition, documentation and accessories that you specify can affect the estimate provided. The amount actually paid upon trade-in will depend on our evaluation of a number of factors, such as condition, product's age, product's specifications, documentation, etc. Online and in store estimates may vary from each other. You are responsible for removing any data from your device before providing the product to us. You may be required to sign an agreement in store. For complete details see a Customer Specialists or visit the Geek Squad Precinct® within your local store.

BEST BUY, the BEST BUY logo, the tag design, BESTBUY.COM and GEEK SQUAD are trademarks of BBY Solutions, Inc. © 2009 Best Buy.

All rights reserved. 38127

Appliance Recycling or Reuse

There are many options for your old household appliances.

- 1) Instead of getting rid of your non-working appliance, why not repair that appliance to its former condition. A list can be found in your Yellow Pages under the heading "Appliances-Household-Major-Service & Repair".
- 2) If the appliance is still useable, donate to a friend or family member.
- 3) When purchasing a new appliance, check with the retailer you bought the appliance from. They might take away the appliance for a small fee or for free.
- 4) Take to a donation center that accepts working appliances (see **Appendix B**).
- 5) Take to a facility/business that accepts appliances (see list below).

Businesses That Accept Appliances for Recycling or Reuse

Contact each business for more information.

Business	Phone	*Appliances Accepted	Hours
PSC Metals, Inc. 826 N. Webb Ave, Alliance www.pscmetals.com	(330) 823-3643	No dehumidifiers, microwaves or water softeners (accepts all other appliances). Freon must be removed before dropped off . Also accepts mowers, weed eaters and snow blowers (drained of gas/oil).	Sat, 8am-11:30am
PSC Metals, Inc. 3101 Varley Ave SW, Canton www.pscmetals.com	(330) 484-7610	Accepts all appliances. Also accepts mowers, weed eaters and snow blowers.	Mon-Fri, 7am-3pm Sat, 7am-11am
PSC Metals, Inc. 972 Old Columbus Rd, Wooster www.pscmetals.com	(330) 264-8956 (800) 262-8956	Accepts all appliances. Also accepts mowers, weed eaters and snow blowers (gas and oil removed first).	

Freon Removal

*If a facility or business requires the coolant (known as chlorofluorocarbons or CFC's) to be removed, refer to the list below. There will be a cost for this service.

Business	Phone	Notes	Hours
Bennets Appliance Centers, Inc. 1300 W. High St, Orrville www.bennetsappliance.com	(888) 236-6387	Approximate Cost: In shop: \$15 On site: \$65	Mon-Fri, 9am-9pm Sat, 9am-5pm
Diversified Home Services 4431 20th St NW, Canton ww.diversifiedhs.com	(330) 478-5272	Approximate Cost : \$20 - \$30 per appliance. Appliance has to be taken to their location.	

Refrigerator/Freezer Recycling Through AEP Ohio

If you meet the following criteria, you may be eligible to receive \$25 for your used refrigerator or freezer. 1) You must be an AEP Ohio customer, 2) The refrigerator or freezer must be between 10 to 30 cubic feet in size, empty and operational at the time of pickup and 3) Used on a full-time basis as a secondary unit.

To sign up call 877-545-4112 or check them out online at www.gridsmartohio.com.

Rechargeable Household Batteries & Cell Phones

Recycle the following **rechargeable batteries**: cellular and cordless telephones, cordless power tools, laptop computers, PDAs, two-way radios, camcorders and remote control toys (Nickel Cadmium (Ni-Cd), Nickel Metal Hydride (NiMH), Lithium Ion (Li-ion) and small Sealed Lead weighing less than 2 lbs).

Also accepts any size, make, model, digital or analog **Cell Phones** (with or without the battery attached). **NO** cell phone accessories are accepted.

These drop-off points are in connection with Call 2 Recycle (<u>www.call2recycle.org</u>). Check out there website for a complete list of drop-offs.

Business	Address	Phone	Hours
Albright Welding Supply Co., Inc. www.albrightwelding.com	1623 N. Main St. Orrville	(330) 682-2021	Mon-Fri, 7:30am-5pm Sat, 8am-12pm
Albright Welding Supply Co., Inc. www.albrightwelding.com	3132 E. Lincoln Way Wooster	(330) 264-2021	Mon-Fri, 7:30am-5pm Sat, 8am-12pm
Stark-Tuscarawas-Wayne Joint Solid Waste Management District www.timetorecycle.org	9918 Wilkshire Blvd NE Bolivar	(800) 678-9839	Mon-Fri, 8:30am-4:30pm

Cell Phones

Contact each business for more information.

Business	Address	Phone	Hours
Cell Phones for Soldiers www.cellphonesforsoldiers.com		e and click on "Find a Drop-off Point". oint. Contact number: 800-426-1031	Put in your zip code to find the
EnviroCellular 379 Heritage Ave, Canal Fulton www.envirocellular.com		Accepts all cell phones and cell phone accessories free of charge .	Call ahead before dropping off.

Household Batteries (A,AA, C and D Batteries)

Contact each business for more information.

Business	Phone	Notes	Hours
Green Light, LLC Canton	(330) 587-4092	Accepts all household batteries at .10¢/lb. Accepts all rechargeable batteries at no cost.	Call ahead before dropping off.
Waste Management www.thinkgreenfromhome.com	(866) 699-6466		

Toner Cartridge Recycling

Check with your local Best Buy, Staples and office supply stores for toner cartridge recycling.

Business	Phone	Items Accepted	Hours
Green Light LLC Canton	(330) 587-4092	Accepts all toner and ink cartridges (from printers and copiers) free of charge. Can pick up for a fee - contact them for more information.	

Lead Acid Batteries (Car/Truck Batteries)

Contact each business for more information. These are all **free of charge**.

Business	Phone	Notes	Hours
Advance Auto Parts 427 Beall Ave, Wooster	(330) 262-3420	No limit.	Mon-Sat, 7:30am-9pm Sun, 9am-8pm
Carquest of Wooster 210 N. Bever St.	(330) 264-9748	No limit.	Mon-Fri, 7:30am-6pm Sat, 7:30am-1pm
Orlo Auto Parts 133 N. Portage, Doylestown	(330) 658-2071	No limit.	Mon-Fri, 8am-6pm Sat, 8am-4pm
Orlo Auto Parts 954 N. Vine St., Orrville	(330) 682-4050	No limit. Also accepts clean cardboard (from residents only).	7am-6pm (7 days a week)
Orlo Auto Parts 12 N. Main St., Rittman	(330) 927-5060	No limit.	Mon-Fri, 8am-6pm Sat, 8am-4pm
Orlo Auto Parts 418 E. Liberty St, Wooster	(330) 264-8499	No limit. Will pay for old car/truck batteries.	Mon-Fri, 8am-7pm Sat, 8am-4pm, Sun, 10am-3pm
Wayco Recycling Center 7679 Burbank Rd, Wooster www.secondspinwheels.com	(330) 345-1236	No limit.	Summer Hours Mon-Fri, 8am-6pm; Sat, 8am-2pm Winter Hours will be shorter

Used Antifreeze

Contact each business for more information. You can also contact your local auto store or garage to see if they accept used antifreeze or any other automotive fluids.

Business	Phone	Notes	Hours
Akron Canton Waste Oil 1701 Sherrick Rd SE, Canton www.akroncantonwasteoil.com		Cost to drop off is \$10.00/per 20 gallons of antifreeze.	Mon-Fri, 8am-5pm
Dave Worshil's 1936 Baldwin Ave NE, Canton	(330) 453-9117	Also accepts used motor oil, used radiators and used aluminum wheels	

Used Motor Oil

Contact each business for more information. You can also contact your local auto store or garage to see if they accept used motor oil or any other automotive fluids.

Business	Phone	Notes	Hours
Advance Auto Parts 427 Beall Ave, Wooster	(330) 262-3420	Accepts 5 gallons per day per resident.	Mon-Sat, 7:30am-9pm Sun, 9am-8pm
Carquest of Wooster 210 N. Bever St., Wooster	(330) 264-9748	No limit.	Mon-Fri, 7:30am-6pm Sat, 7:30am-1pm

Used Kerosene & Used Heating Oil

Contact each business for more information.

Business	Phone	Notes	Hours
Akron Canton Waste Oil 1701 Sherrick Rd SE, Canton www.akroncantonwasteoil.com	(330) 456-5311	No limit, no charge.	Mon-Fri, 8am-5pm

Mercury Disposal

In conjunction with Bowling Green State University, residents of Wayne County can recycle their mercury (for free) by contacting the Northeast District Office of the Ohio EPA (information below). This program involves the collection of uncontaminated elemental mercury from a variety of sources. These sources include 1) thermometers, 2) manometers, 3) barometers, 4) sphygmomanometers (blood pressure measurement devices), 5) mercury-containing heating thermostats, 6) mercury switches, as well as individual containers of elemental mercury.

Containers of bulk mercury should have cap/lid of the container sealed with electrician's tape (not duct tape), placing the container in a plastic ziplock bag (if possible), sealing the bag and placing it in a secondary plastic container. There is no need to have shock absorbent within the secondary container. These materials can become contaminated should there be a release of mercury within the container. The secondary container, of course, should be closed/sealed for further protection. Thermometers and other mercury-containing devices are placed into protected and sealed containers as their size allows.

Office	Contact Name	Telephone Number	E-mail Address
Northeast District Office of the Ohio EPA	Bruce Miller	(330) 963-1211	Bruce.Miller@epa.state.oh.us

What to do if a Mercury Thermometer Breaks?

Note: These instructions also apply to spills from other sources if the amount spilled is less than or similar to the amount in a thermometer.

- 1) Have everyone else leave the area. Don't let anyone walk through the mercury on their way out. Make sure all pets are removed from the area. Open all windows and doors to the outside; shut all doors to other parts of the house.
- 2) **DO NOT** allow children to help you clean up the spill. **NEVER** use a vacuum cleaner to clean up mercury. The vacuum will put mercury into the air and increase exposure. **NEVER** use a broom to clean up mercury it will break the mercury into smaller droplets and spread them. **NEVER** pour mercury down the drain.
- 3) Mercury can be cleaned up effectively from the following surfaces: wood, linoleum, tile and any similarly smooth surfaces.
- 4) If a spill occurs on carpet, curtains, upholstery or other absorbent surfaces, these contaminated items should be thrown away in accordance with the disposal means outlined below. Only cut and remove the affected portion of the contaminated carpet for disposal.

Items Needed to Cleanup a Small Mercury Spill

1) 4-5 ziplock-type bags, 2) trash bags (2-6 mil thick), 3) rubber or latex gloves, 4) paper towels, 5) cardboard (an index card is ideal) or squeegee, 6) eyedropper, 7) duct tape, or shaving cream and small paint brush and 8) a flashlight.

- 1) Put on rubber or latex gloves.
- 2) If there are any broken pieces of glass or sharp objects, pick them up with care. Place all broken objects on a paper towel. Fold the paper towel and place in a zip lock bag. Secure the bag and label it as directed by your local health or fire department.
- 3) Locate visible mercury beads. Use a squeegee or cardboard (an index is ideal) to gather mercury beads. Use slow sweeping motions to keep mercury from becoming uncontrollable. Take a flashlight, hold it at a low angle close to the floor in a darkened room and look for additional glistening beads of mercury that may be sticking to the surface or in small cracked areas of the surface. Note: Mercury can move surprising distances on hard-flat surfaces, so be sure to inspect the entire room when "searching."
- 4) Use the eyedropper to collect or draw up the mercury beads. Slowly and carefully squeeze mercury onto a damp paper towel. Place the paper towel in a zip lock bag and secure. Make sure to label the bag as directed by your local health or fire department.
- 5) After you remove larger beads, put shaving cream on top of small paint brush and gently "dot" the affected area to pick up smaller hard -to-see beads. Alternatively, use duct tape to collect smaller hard-to-see beads. Place the paint brush or duct tape in a zip lock bag and secure. Make sure to label the bag as directed by your local health or fire department.
- 6) Place all materials used with the cleanup, including gloves, in a trash bag. Place all mercury beads and objects into the trash bag. Secure trash bag and label it as directed by your local health or fire department.
- 7) Contact the Ohio EPA Emergency Response Unit at (800) 282-9378 for additional clean up and/or disposal advise. (Mercury contaminated debris cannot be recycled under the free BGSU program).
- 8) Remember to keep the area well ventilated to the outside (i.e., windows open and fans in exterior windows running) for at least 24 hours after your successful cleanup. Continue to keep pets and children out of cleanup area.

Compact Fluorescent Light Bulbs (CFL's)

How should I dispose of unbroken or burned out bulbs?

CFLs should be disposed of properly. Do no throw CFLs away in your household garbage if better disposal options exist.

- 1) If under warranty, return it to your retailer. ENERGY STAR (www.energystar.gov) qualified CFLs have a warranty. If the bulb fails within the warranty period, return it to your retailer.
- 2) Recycle it. U.S. EPA recommends that consumers take advantage of local recycling options for CFLs where available. U.S. EPA is working with CFL manufacturers and major U.S. retailers to expand disposal options.
- 3) Place it in sealed bags in outside trash. If you can find no other disposal option, private residents may place used CFLs in their household garbage. Be sure to seal the CFL in two plastic bags and put it into the outside trash. Do not dispose of CFLs in an incinerator.

What should I do if I break a bulb?

The risks to you and your family from breaking a CFL are small. The amount of mercury in a CFL is very small, about five milligrams, or the size of the tip of a ball point pen. In comparison, older thermometers contain about 500 milligrams of mercury. It would take at least 100 CFLs to equal the amount of mercury in a single thermometer.

The mercury in a CFL is needed to help turn the electric current into white light you get from the bulb. Once turned on, a very small amount of the mercury in the CFL becomes a vapor. If a CFL bulb breaks, a small amount of the mercury vapor will be released in the air. Unlike the elemental mercury found in fever thermometers, which are the shiny beads of liquid mercury, you will probably not see any mercury with the naked eye if you break a CFL bulb. The white powder you see is from the phosphorus coating on the inside of the CFL.

So if you break a bulb, you're at little risk for significant mercury exposure. It is important, though, to carefully clean up and dispose of a broken CFL to avoid spreading around the phosphorus powder, glass and any remaining mercury.

Here are U.S. EPA's guidelines for cleaning up a broken CFL:

- 1) Open a window and leave the room (restrict access) for at least 15 minutes. If you have fans, place the fans in the windows and blow the air out of the room. Note: If the room has no windows, open all doors to the room and windows outside the room and use fans to move the air out of the room and to the open windows.
- 2) Remove all materials you can, without using a vacuum cleaner.
 - Put on rubber or latex gloves.
 - Carefully scoop up the fragments and powder with stiff paper or cardboard.
 - Wipe the area clean with a damp paper towel or disposable wet wipe.
 - Sticky tape (such as duct tape) can be used to pick up small pieces and powder.
- 3) Place all cleanup materials in a plastic bag and seal it, and then place in a second sealed plastic bag.
 - If no other disposal or recycling options are available, private residents may dispose of the CFL in residential garbage. Be sure to seal the CFL in two plastic bags and put into the outside trash.
 - Wash your hands after disposing of the bags.
- 4) The first time you vacuum the area where the bulb was broken, remove the vacuum bag once done cleaning the area (or empty and wipe the canister) and put the bag and/or vacuum debris, as well as the cleaning materials, in two sealed plastic bags in the outdoor trash or protected outdoor location for normal disposal.

Business	Phone	Notes	Hours
Green Light, LLC Canton	(330) 587-4092	Accepts all types of light bulbs (including the ballasts) for a cost ranging from .45¢ to \$2.00 - either per pound or per bulb (depending on size and type).	
Waste Management www.thinkgreenfromhome.com	(866) 699-6466		

Household Items/Clothing/Building Materials

Tons of unwanted clothing, furniture and appliances are thrown in the landfills each year. The following organizations will help Wayne County residents give their items another use. **All donated items must be in good working condition**.

Please contact the specific organization for hours, locations and any questions you may have.

Organization	Phone	Items Accepted	Hours
Habitat for Humanity ReStore 1451 Spruce St. Ext, Wooster www.waynehabitat.org	(330) 264-4999	Accepts large & small appliances, building materials, deconstruction materials, landscaping materials, lawn & garden tools, latex paint cans (1/2 full or more), aerosol paint cans. <i>Provides free pickup (within a reasonable limit)</i> .	
Friendtique 223 W. Liberty St., Wooster www.friendtique.org	(330) 262-2012	Accepts books, clothing, furniture, household items, antiques, linen and kitchen and bath. <i>Provides a free pickup</i> .	
New Destinations Thrift Store 5382 Cleveland Rd, Wooster	(330) 264-8885	Accepts large & small appliances, televisions, stereos, books, clothing, furniture and household items. <i>Provides a free pickup</i> .	
Nice as New LLC 2019 Portage Rd, Wooster Consignment Shop	(330) 264-0896	Books, DVD's, CD's, health & beauty aids, purses, shoes, hats, belts, ties, jewelry, clothing - adults, children (size 6 & up)	

Goodwill Industries of Wayne & Holmes Counties

Goodwill accepts the following in **good**, **clean** and **working** condition. Please contact the Goodwill store if you have any questions on what they accept. www.woostergoodwill.org

- clothing, shoes & boots
- jewelry
- hats, gloves, mittens & scarves
- books, records, CD and video tapes
- collectibles, antiques, knickknacks
- hand tools and small power tools
- televisions, stereos, radios, VCR's, DVD players, computers, printers, keyboards, fax machines, mice and monitors
- domestics: linens, curtains, blankets
- housewares: dishes, glassware, kitchen utensils, lamps and small appliances
- furniture: dressers, tables, sofas, bed frames, mattresses, box springs, chairs in saleable condition

Organization	Phone	Address	Hours
Orrville Store	(330) 684-2050	351 W. Smithville Rd	Mon-Sat, 9am-8pm; Sun, 10am-6pm
Rittman Store	(330) 925-3082	260 N. Main	Mon-Sat, 9am-8pm; Sun, 10am-6pm
Wooster Store	(330) 262-7196	149 W. Milltown, Wooster	Mon-Sat, 9am-9pm; Sun, 10am-6pm

Instruments

Business	Phone	Items Accepted (call each store for a complete list)	Hours
The Music Farm 3166 Mt. Eaton Rd, Orrville www.themusicfarm.com	(330) 682-5595		Mon-Thurs, 11am-7pm Fri, 11am-6pm Sat, 10am-5pm

Eyeglasses

You can drop off your old eyewear at Lions-sponsored collection boxes in your community. Typical locations include libraries, schools, community centers, places of worship, coffee shops, optometrist offices and other public locations where communities socialize and get together. For information specific to locations in your community, contact your local lions clubs. www.lionsclubs.org (search for 'eyeglass recycling')

Landfills

Most items a residents uses or owns can either be recycled or reused. If you have exhausted all options for recycling and reuse for an item, you can take your items to a landfill. Contact each business for more information.

Business	Address	Phone	Hours
American Landfill www.americanlandfill.com	7916 Chapel St. SE Waynesburg	(330) 866-3265	Mon-Fri, 6:30am-4:30pm
Countywide Recycling and Disposal Facility www.countywideohio.com	3619 Gracemont St SW East Sparta	(330) 874-3855	Mon-Fri, 6:30am-4pm
Kimble Sanitary Landfill www.kimblecompanies.com	3596 St. Rt. 39 NW Dover	(330) 343-1226	Mon-Fri, 7am-5pm Sat, 7am-2pm

Construction & Demolition Debris Landfills

Contact each business for more information.

Minerva Enterprises www.minervalandfill.com	8955 Minerva Rd Waynesburg	(330) 866-3435	Mon-Fri, 7am-4pm Sat, 7am-12pm
If you have asbestos to bring in to Minerva Enterprises, they only accept asbestos between 7am-3pm, Mon-Fri and 7am-11am, Sat.			
Stark C&D	7280 Lisbon St E Canton	(330) 488-6161	Mon-Fri, 8am-4:30pm Sat, 8am-1pm
Zollinger's C&D Landfill	11687 Wadsworth Rd (SR 57) Rittman	(330) 855-2464	Mon-Fri, 7am-4:30pm Sat, 7am-10:30am

Miscellaneous Telephone Numbers for Wayne County

Organization	Phone		
Board of Elections	(330) 287-5480		
Board of MRDD	(330) 345-6016		
Commissioner's Office	(330) 287-5400		
Dog Warden	(330) 287-5410		
Emergency Management Agency	(330) 262-9817		
Engineer's Office	(330) 287-5500		
Federal Farm's Home Administration	(330) 262-1911		
Health Department	(330) 264-9590		

Organization	Phone		
Job & Family Services	(330) 287-5800		
Ohio Department of Natural Resources	(614) 265-6333		
Ohio Department of Transportation	(330) 786-3100		
Ohio Environmental Protection Agency	(614) 644-3020		
Regional Planning Commission	(330) 287-5420		
Sheriff's Office	(330) 287-5700		
Soil & Water Conservation District	(330) 262-2836		
Wayne County Parks	(330) 287-5400		

Appendix E Websites

Stark-Tuscarawas-Wayne Joint Solid Waste Management District

www.timetorecycle.org

Helps manage the waste produced by residents through collection, recycling and educational programs.

America Recycles Day

www.americarecyclesday.org

Make the pledge to recycle and buy recycled products

Association of Ohio Recyclers (AOR)

www.aor-omex.com

A non-profit trade organization, founded in 1989, promoting waste reduction, reuse and recycling.

Battery Council International (BCI)

www.batterycouncil.org

A not-for-profit organization whose mission is to promote the interests of the international lead-acid battery industry.

Craigs List

www.craigslist.org

A centralized network of online communities, featuring free online classified advertisements.

Earth Day Network

www.earthday.net

Find out about Earth Day events and activities, eco-information, and how to get involved. Also includes news and online store.

Energy Star Program

www.energystar.gov

Pollution prevention partnerships that encourage the use of energy-efficient equipment to drastically reduce air pollution.

Freecycle Network

www.freecycle.org

A grassroots and entirely nonprofit movement of people who are giving (& getting) stuff for free in their own towns.

Green Home

www.greenhome.com

Source for environmentally superior goods, services, and information. Includes house wares, apparel, pet accessories, and yard and garden supplies.

Keep America Beautiful

www.kab.org

Focusing on litter prevention, beautification, neighborhood revitalization, waste reduction, and the improvement of local public places.

Keep Ohio Beautiful

www.keepohiobeautiful.us

A state-level nonprofit organization empowering individuals and Ohio communities to take greater responsibility for improving the sustainability of our environment through litter prevention, beautification and waste reduction.

Ohio Association of Litter Prevention & Recycling Professionals (OALPRP)

www.oalprp.org

Statewide organization dedicated to professional development by providing leadership, training and networking opportunities to its members.

Ohio Department of Natural Resources (ODNR)

www.dnr.state.oh.us

Working to balance use and protection of Ohio's natural resources for the benefit of all. Includes information on recreation and conservation.

Ohio Environmental Protection Agency (EPA)

www.epa.state.oh.us

Covering air and water pollution, hazardous waste, infectious waste, landfills, and other topics.

Organics Recycling Association of Ohio (ORAO)

www.ohiocompost.org

A site dedicated to promote, enhance and develop composting and organic recycling through education, research, and information exchange.

Solid Waste Association of North America (SWANA)

www.swana.org

Non-profit education organization whose mission is to advance the practice of municipal solid waste management.

Swap Tree

www.swaptree.com

You simply list books, CD's, DVD's and video games that you have. Choose the items you want to receive and swap your items through the mail.

United States Environmental Protection Agency

www.epa.gov

The U.S. federal agency whose mission is to protect human health and safeguard the natural environment.

Notes

2009 WAYNE COUNTY Statistics on Recycling Drop Offs & Curbside Programs

DISTRICT PROGRAMS						
DROPOFF RECYCLING PROGRAMS (in tons)	*Recyclables	Yardwaste	Tires	TOTAL		
Apple Creek Village	127			127		
Baughman Township	65			65		
Chester Township	93			93		
Chippewa Township	58			58		
College of Wooster	80			80		
Congress Township	38			38		
Creston Village	48			48		
Dalton Village	168			168		
Franklin Township	62			62		
Fredericksburg Village	39			39		
Kidron	75			75		
Milton Township	53			53		
Paint Township	25			25		
Plain Township	32			32		
Shreve Village	134			134		
Smithville Village	187			187		
Wayne Township	105			105		
West Salem Village	62			62		
Wooster City (Buehler's)	53			53		
Wooster Township	133			133		
OTHER DISTRICT PROGRAMS (in tons)	*Recyclables	Yardwaste	Tires	TOTAL		
Composting Program (includes a food waste program)		621		621		
Government Buildings	26			26		
School Programs	70			70		
Tire Program			60	60		
GRANT FUNDED PROGRAMS						
DROPOFF PROGRAMS (in tons)	*Recyclables	Yardwaste	Tires	TOTAL		
Dalton Village		273		273		
CURBSIDE PROGRAMS (in tons)	*Recyclables	Yardwaste	Tires	TOTAL		
Doylestown Village	37	567		604		
Orrville City	378	1,133		1,511		
Rittman City	278	907		1,185		
Smithville Village		294		294		
Wooster City	873	1,457		2,330		
TOTAL (in tons)	3,299	5,252	60	8,611		

^{*}Includes glass, aluminum cans, paper, cardboard, #1 & #2 plastics, steel cans, newspapers, magazines, etc.

Board of Directors

Stark



Todd Bosley Stark County Commissioner

Tuscarawas



Chris Abbuhl
Tuscarawas
County
Commissioner
Chairperson

Wayne



Jim Carmichael
Wayne County
Commissioner



Dr. Peter FergusonStark County
Commissioner



Kerry Metzger
Tuscarawas
County
Commissioner



Ann Obrecht
Wayne County
Commissioner



Steve Meeks Stark County Commissioner



Jim Seldenright
Tuscarawas
County
Commissioner



Scott Wiggam
Wayne County
Commissioner
Vice-Chairperson

Administration



David Held Executive Director



Erica Wright Treasurer

Policy Committee Members

Stark County

Dominic Nardis

Public Representative

Public Representative

The Timken

Company

Carl Rose

No Conflict

Jerry Werner

Dr. Peter Ferguson Stark County Commissioner

William Franks Stark County Health Department

Doug Baum Pike Township Trustee

Byron Carson City of Canton

Tuscarawas County

Jim Seldenright Tuscarawas County Commissioner

Michael Chek

Tuscarawas County Health Department Belle Everett

Warwick Township Trustee Chairperson

Mike Taylor Mayor of

New Philadelphia

David Heck AEP

Art Cicconetti
Public Representative
No Conflict

David Bennett
Public Representative

Wayne County

Scott Wiggam Wayne County Commissioner

Dr. Gregory Halley Wayne County Health Department

Karl Stroh, Jr. Paint Township Trustee Vice-Chairperson Mark Nussbaum City of Wooster

Steve Steiner Quality Castings

Company

Bob Holland

Public Representative No Conflict David Elwell

David Elwell
Public Representative