



Recycling and Waste Reduction

KEEPING MILWAUKEE CLEAN AND GREEN

Fall 2014 City of Milwaukee Department of Public Works • www.MilwaukeeRecycles.com • 414-286-CITY (2489)

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TAKE THE Pledge



to be a better recycler at

www.MilwaukeeRecycles.com and be entered to

WIN A COMPOST BIN!

In 2013, Milwaukee residents recycled over 25,000 tons of household materials. Residents' participation in the household recycling program **avoided nearly \$940,000 in landfill disposal costs and earned over \$1.77 million in revenue** from the sale of recyclables. The revenue and avoided disposal savings helped offset the cost of providing household recycling collection service to over 180,000 households.



RE-THINK RECYCLING!

So you're a recycling superstar, you say? No recyclable gets past you? Whether you have been an avid recycler all of your life, or you just started, something on the list may get tossed into the trash can when it could have been recycled. Why is it so important? Recycling conserves resources, saves landfill space, reduces pollution, supports a healthy economy and saves the City money.

See inside for a complete listing of what's recyclable! Here are a few easily-missed items to get you started:

- ✓ Paper egg carton
- ✓ Shampoo bottle
- ✓ Lotion bottle
- ✓ Toilet paper core
- ✓ Junk mail
- ✓ Cereal box
- ✓ Cracker box
- ✓ Butter tub
- ✓ Laundry detergent bottle
- ✓ Bleach bottle

These and all of the other accepted recyclable items provide industry with the feedstock they need for making new, recycled-content products such as new plastic bottles and containers, tissue and writing paper, paper towel, fleece jackets, carpet, plastic lawn furniture, new



glass bottles, appliances, automotive parts, newsprint, cardboard boxes and more!

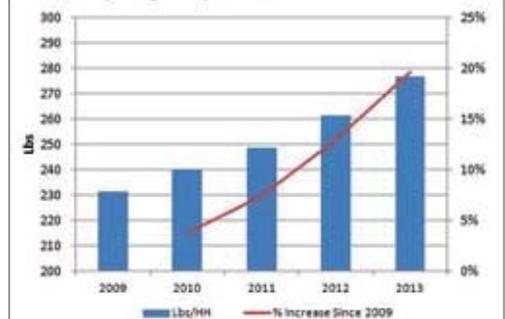
Review what's recyclable in the City of Milwaukee's program and take the pledge to be a better recycler! When you pledge, enter the words "fall mailer" in the "where did you hear about us" box. If you have discovered a recyclable item you missed, enter that in the box as well.

For more information on Milwaukee's single-sort recycling program, visit www.MilwaukeeRecycles.com!

DON'T FORGET!

Recycling carts/bins must be placed at the collection point by 7AM on your collection day. Check your schedule at mpw.milwaukee.gov/services/garbage_day.

Recycling Lbs per Household 2009-2013



NEW! YEAR-ROUND GARBAGE CART SETOUT & WINTER RECYCLING COLLECTION

Garbage Cart Setout

As of January 27, 2014, you are responsible for moving your garbage cart(s) to the collection point (within a foot of the curb or right at the alley line) by 7 AM on your pickup days **YEAR ROUND**.

FOR STREET COLLECTION – Place your cart(s) between the curb and sidewalk at least three feet away from vehicles or other objects.

FOR ALLEY COLLECTION – Place your cart(s) at the alley line at least three feet away from garage or other objects. Carts must be returned to the storage location by 10PM on collection days per City Ordinance 79-5 (violation may result in a fine). **EXCEPTION:** Pickups canceled due to winter weather will be made up on the next work day – leave cart at collection point.

Recycling

Holidays and the management of snow and ice by City crews will cause recycling collection schedules to change in the winter. **Beginning Monday, December 8th 2014**, residents must clear snow and ice to provide access to carts at storage location.

REMEMBER!

• Collection schedules are available online at: mpw.milwaukee.gov/services/garbage_day and also by calling (414) 286-CITY (2489).

• **Extra items must be placed at the collection point for pickup. Note!** There is a charge for collection of trash piles larger than 1 cubic yard (roughly the size of an easy chair).



Have Questions? Call (414) 286-CITY (2489) | www.MilwaukeeRecycles.com

Please Recycle:

PREPARATION GUIDELINES:

- Please empty and rinse all recyclable containers
- Break down or flatten corrugated cardboard boxes
- Place shredded paper in a clear plastic bag (tied-off) or a paper bag, stapled shut



- ✓ Plastic bottles/containers ♻️♻️♻️
- ✓ Aluminum containers, foil & pans
- ✓ Bulky #2 plastics (eg. 5-gallon buckets)
- ✓ Cardboard & paperboard
- ✓ Cartons
- ✓ Glass bottles & jars
- ✓ Metal pots & pans
- ✓ Mixed paper & junk mail
- ✓ Newspapers, magazines & catalogs
- ✓ Phone books
- ✓ Steel cans & empty aerosol cans

REDUCING PLASTIC BAG WASTE

- ✓ Remember your reusable bags when you go to the store!
- ✓ Reuse plastic bags as trash or pet waste bags
- ✓ Visit www.PlasticFilmRecycling.org to find out where to recycle your plastic bags and other plastic film and wrap items
- ✗ Do not place plastic bags in recycling carts



City of Milwaukee Retrofits Recycling Facility in Partnership with Waukesha County

In 2013, the City of Milwaukee and Waukesha County signed an intergovernmental agreement to seek proposals for a *Regional Recycling System for the Processing and Marketing of Single Stream Recyclables*. The process resulted in signing a second intergovernmental agreement in May as well as a contract with a company called ReCommunity to jointly process Single-Sort recyclables for the City and County utilizing new, state of the art recycling equipment in the City's existing building in the Menomonee Valley. The facility is expected to be operational by spring of 2015.

UNACCEPTED ITEMS:

DO NOT PLACE IN RECYCLING CART

- ✗ Batteries
- ✗ Ceramics or China
- ✗ Coat hangers
- ✗ Drinking glasses
- ✗ Food soiled paper (clean pizza boxes ok)
- ✗ Glass cookware/bake ware
- ✗ Household items such as toasters & microwaves, etc.
- ✗ Light bulbs
- ✗ Mirrors
- ✗ Needles & sharps, other medical waste
- ✗ Porcelain
- ✗ Plastic bag & film
- ✗ #3, 6, 7 or unmarked plastics
- ✗ Plastic bottles that contained motor oil or antifreeze
- ✗ Plastic buckets with paint or other product residue
- ✗ Styrofoam or foam packaging material
- ✗ Trash
- ✗ Tissue & paper towels
- ✗ Window or auto glass

Remember – although these items will contaminate your recycling cart, some of them may be recyclable through other avenues.



HOW DO I...?

...dispose of unwanted TYES & ELECTRONICS?

Take them to one of the City's Self-Help Centers, or visit dnr.wi.gov, search for "E-Cycle" and browse their list of collection sites to find one convenient for you. In 2010, most consumer electronics were banned from landfills due to hazardous components that they may contain. Due to the potential for harm to human and environmental health, it is against City Ordinances to set them out at the curb or alley; doing so may result in a fine. **City crews will not pick up any of the banned electronic items.**

...get rid of BULKY ITEMS?

There is no charge for collection of up to 1 cubic yard of bulky waste (about the size of an easy chair). Place your materials at your collection point on your collection day for pick up. Call to request a pickup of larger quantities; fees apply.

...request a BRUSH PICKUP?

Call to request a pickup. The City will only collect brush piles 2 cubic yards or smaller. There is no brush collection during the months of December through March.

...dispose of APPLIANCES?

City crews will not pick up. Appliances left in the public right of way may be cited and assessed a fee of up to \$500. For disposal, utilize retail exchange programs, bring them to one of the City's Self-Help Centers or check the Yellow Pages for a list of appliance collectors.

For more, see the "Disposal Fact Sheet" on page 3.

Milwaukee's Food Waste Reduction Study

During the summer of 2013, DPW launched a study and demonstration project in partnership with InSinkErator to reduce the amount of food waste sent to landfills by residents. The program involved about 175 households that were recruited in collaboration with Southside Organizing Committee to participate in one of two groups: one utilizing in-sink disposal units and the other utilizing backyard compost bins.



A Master Composter answers questions about composting.

Education and outreach were provided to residents to encourage proper use of the disposers and compost bins. Waste sorts carried out before and after the project revealed that percent of food waste decreased from 27.5% to 17.8% for households with in-sink disposals, and 26.1% to 23.8% for the compost bin households. DPW will use the findings to assess potential policy or program recommendations to encourage sustainable management of food waste.

Composting and Rainwater Harvesting – Caring for Our Lawns, Gardens, Waterways and More!

Composting and rainwater harvesting go hand in hand to help you develop a healthy garden, save money on water costs, save landfill space and help reduce pollution. In order to encourage residents to learn more and do more, DPW has hosted three successful compost bin and rain barrel truckload sales during the past three spring/summer seasons. In all, more than 1,000 compost bins, 800 rain barrels and nearly 900 accessories were sold to Milwaukee area residents.

Composting

Composting is a natural process through which organic matter decomposes into a rich, nutrient-dense soil-like material, perfect for creating healthy soils for urban agriculture. Composting reduces the amount of solid waste sent to landfills, saving the City money on disposal costs.

What may be composted? Yard trimmings (grass clippings, leaves, garden debris, etc.), fruit & vegetable scraps, coffee grounds & filters, tea bags, shells from hard-boiled eggs, paper toweling (free of oils, cleaners) and more! Visit dnr.wi.gov and search "compost" for more information. Meat or fish scraps, bones, dairy products, pet waste and diseased or invasive plants are a few examples of items to avoid.

Rainwater Harvesting

Collecting rainwater from your roof provides free water for your lawn, gardens and more, helping you to save on your water bill. Plants love the pH of rainwater and prefer it over chemically treated tap water! Harvesting rainwater also helps you to reduce the risk of basement backups and combined sewer overflows and helps protect rivers and lakes from water pollution.

The Milwaukee Metropolitan Sewerage District (MMSD) has an aggressive goal to create, by the year 2035, enough green infrastructure in our region to capture 740 million gallons of water every time it rains!

Did you know? **1 inch** of rain across the entire MMSD service area equals **7.1 billion gallons** of water!

For more information on green infrastructure and rain barrels, visit www.FreshCoast740.com or www.mmsd.com.



DISPOSAL FACT SHEET

Questions about fees and restrictions?

Need to request service?

Visit Milwaukee.gov/mpw or call 286-CITY (2489)

Recycled = ♻️ Composted = ♻️ Landfilled = ✗	City Collection	Drop off: City Self-Help Centers 8800 North Industrial Rd. 3070 W Lincoln Ave.	Drop off: Hazardous Waste Disposal Facility Site needed.com or call 225-2366	Other Alternatives/Notes
Aerosol cans (full)			✗	Use, then recycle empty cans
Anti-freeze (used)		♻️	♻️	Check yellow pages; donate; utilize retailer exchanges
Appliances		♻️		
Ashes (double bagged)	✗	✗		
Asphalt roofing shingles		♻️		Fees and restrictions apply
Batteries, Auto		♻️		
Branches/Brush (up to 2 cubic yards)	♻️	♻️		Seasonal collection by request - April through November only
Bug sprays			✗	
Cell phones		♻️		Utilize retailer take-back programs
Christmas trees	✗	♻️		
Cleaners: garage, auto or workshop			✗	
Cleaners: household (Toxic)			✗	
Construction debris	✗	✗		Call for restrictions, see info
Cooking oil (used)		♻️		
Dead animals				Call for pickup from public right of way
Electronics (including TVs, computers)		♻️		Visit dnr.wi.gov , search for "E-Cycle" to find drop-off locations
Foam packaging	✗	✗		
Garbage				
Garden debris	♻️	♻️		Place on top of leaf piles Oct 1 - Nov 15 or compost*
Glass, window	✗	✗		
Grass clippings	♻️	♻️		Leave on the lawn or compost*
Grinding pumpkins	✗	✗		Compost*
Leaves	♻️	♻️		Mow and leave on lawn, compost* or rake to street Oct 1 - Nov 15.
Lightbulbs, fluorescent			♻️	www.focusenergy.com
Microwaves			♻️	
Motor oil & filters (used)		♻️	♻️	
Needles, hypodermic (Sharps)				dnr.wi.gov , "medical sharps"
Organics, Food Scraps & Other Household	✗	✗		"Compost" or use in-sink disposer (check manufacturer website or call for guidelines). Banned from landfills since 1993. Drop off at a Self-Help Center or compost*. Also see "Leaves," "Grass Clippings" and "Garden Debris" above.
Organics, Yard Waste		♻️		
Paint (oil based)			✗	Donate unpurged paint to charity
Paint (water based/latex, dried)	✗	✗	✗	Donate unpurged paint to charity
Pesticide containers (empty)	✗	✗		
Pesticide containers (full)			✗	
Pet waste (double bagged)	✗	✗		
Propane or gas cylinders (empty)		♻️		Check yellow pages
Recyclables, household	♻️	♻️		See accepted materials pg 2
Shoes (used)		♻️		Paired only. No high heels
Steel/Metal		♻️		
Thermometers (w/mercury)			✗	
Thermometers (no Mercury)	✗	✗		
Tires (5 max)			♻️	
Yard Waste		♻️		Banned from landfills since 1993. Drop off at a Self-Help Center or compost*. Also see "Garden Debris," "Grass clippings" and "Leaves" above.

*Compost at home (visit dnr.wi.gov and search for "compost" for more information on how and what to compost) or visit KompostKids.org for map of Milwaukee community compost drop-off sites.

Self-Help CENTERS

The City of Milwaukee's Self-Help Centers provide Milwaukee residents with convenient drop-off locations to recycle and safely dispose of a long list of items. Over the years, DPW has expanded recycling programs at the centers to make these sites into functioning resource recovery parks.

Proof of City of Milwaukee residency or property ownership is required. Please note: Dumping after hours is illegal and will result in a fine.

Locations:

NORTH SIDE:
6660 N Industrial Rd
SOUTH SIDE:
3879 W Lincoln Ave

Over 3,300 gallons of used cooking oil were brought to DPW's Self-Help Centers last year to be processed into cleaner burning bio-diesel.

Self Help Centers will be closed:
Thanksgiving, November 27 & 28; Christmas, Dec. 24 & 25; New Year's, Dec. 31 2014 & Jan. 1, 2015.

For hours and more information, please visit www.Milwaukee.Gov/mpw or call 236-CITY (2489).

ACCEPTED ITEMS

Recycled

- Used motor oil and oil filters
- Used antifreeze
- Automotive batteries
- Asphalt roofing shingles*
- Electronics (including TVs)
- Appliances
- Scrap metal
- Tires (up to 5 passenger tires)
- Corrugated cardboard
- Household recyclables
- Used shoes (any type except high-heels)
- Concrete*
- Used cooking oil

Composted

- Brush
- Grass clippings
- Leaves and garden debris

Landfilled

- Garbage
 - Old furniture
 - Construction or remodeling debris*
- *There is a charge for all construction related material (minimal quantities exempt). This includes roofing material, brick, stones, concrete, lumber, drywall, paneling and other construction material. No commercial loads allowed.

LEAVES & BRUSH 2014

Leaves, brush, grass and other yard waste are banned from landfills and must not be placed in garbage carts. They are collected separately from garbage and composted, conserving natural resources while saving the City money.

Visit mpw.milwaukee.gov/services/garbage_day and enter your address for a projected 3-day window for when to expect leaf collection on your street.

SAVE TIME! Get healthier soils! Mow over grass clippings and leaves and let the pieces lay on your lawn. Visit dnr.wi.gov for more information on "leaf mulching" and "grasscycling".

- ✓ **Keep leaves away from storm drains in the street**
- ✓ **Keep piles away from sewer grates**
- ✓ **Place garden debris in leaf piles**
- ✓ **Do not put leaves in plastic bags**
- ✓ **Do not put brush in the street**
- ✓ **Do not put leaves, brush, grass or other yard waste in your garbage carts**



Fall leaf collection begins October 13th. You may rake leaves into the street between Oct. 1st and Nov. 15th.

PRSR STD
US POSTAGE
PAID
Milwaukee, WI
Permit No. 81

City of Milwaukee
Department of Public Works
841 N. Broadway, Rm 620
Milwaukee WI, 53202



NO GARBAGE OR RECYCLING COLLECTION ON THESE CITY HOLIDAYS:

THANKSGIVING:

November 27 & 28 2014

CHRISTMAS:

December 24 & 25 2014

NEW YEAR'S:

December 31 2014 & January 1, 2015

MARTIN LUTHER KING, JR. DAY:

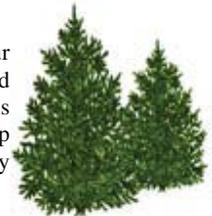
January 19, 2015

GOOD FRIDAY:

April 3, 2015

CHRISTMAS TREE RECYCLING

Once the holiday season is over, bring your Christmas tree to a Self-Help Center to be ground into mulch or composted. Remove all decorations and wires first. If you can't make it to a Self-Help Center, you can dispose of your Christmas tree by placing it at your garbage collection point.



CITY OF MILWAUKEE SELF HELP STATION

3879 W. Lincoln Ave., Milwaukee
TH, F & SAT: 7am - 3pm



For more information: www.mmsd.com/dukes

