



Recycling and Waste Reduction

KEEPING MILWAUKEE CLEAN AND GREEN

Fall 2018 City of Milwaukee Department of Public Works • MilwaukeeRecycles.com • 414-286-CITY (2489)

Don't Get Left Behind, Recycle Right Milwaukee!

Thank You Milwaukee, your efforts have generated over \$1.8 million in revenue for the City to help offset the cost of municipal services in 2017. How? By being responsible and participating in the City of Milwaukee's recycling program. Not only that, but recycling in Milwaukee has diverted 25,340 tons from the landfill and avoided over \$1.1 million in landfill disposal costs in 2017 alone. Together, we're achieving great things through recycling, but you can help us accomplish even more. Recent market trends have lowered the value of recyclables which makes it even more important to Recycle Right Milwaukee!

Following proper recycling practices means including only accepted recyclable materials in your recycling cart or bin. Trash and materials not specifically accepted for recycling belong in the garbage. By recycling right and reducing contamination in the recycling cart, we produce a cleaner stream of recyclable material that can be safely handled and correctly sorted at the City's Materials Recovery Facility (MRF). This in turn keeps costs down and helps produce quality material sold as feedstock to industries to recycle into new products and packaging. This provides benefits on an individual, community, and global scale.

The City is partnering with the Associated Recyclers of Wisconsin (AROW) to Recycle Right. AROW has launched a program to reboot recycling by empowering citizens to be the solution to recycling challenges. By working together, we can reduce contamination and create a clean recycling stream in Milwaukee and throughout Wisconsin. Recycle Right to make our community cleaner, help preserve the environment, and reduce costs of municipal services and products on store shelves.

How to Recycle Right:

- **Know the Top 12**
The Top 12 are the most commonly accepted recyclable items. Some of these items include aluminum cans, cardboard, paper, newspaper/magazines, and plastic bottles.
- **Properly Prepare Recyclables for Collection**
 - **Place items loose in carts**
Recyclables should be loose in the recycling cart or bin. Items collected and left in plastic bags can be sorted incorrectly and mistakenly sent to landfill. Plastic bags get caught in moving gears and parts, causing costly downtime and risking equipment breakdowns. Workers must halt operations several times a day so that they can cut these intrusions out of the intricate moving parts of the equipment.
 - **Breakdown cardboard boxes**
Cardboard boxes should be broken down for collection and all Styrofoam and plastic bags should be removed and discarded. Styrofoam, plastic bags and plastic packaging are not recyclable through the Milwaukee MRF.
 - **Rinse all food residues from recyclable material**
Recyclable items that contain food particles such as aluminum cans, plastic beverage bottles, and cartons should be rinsed off before placing in the recycling cart. Aluminum cans should not be crushed and caps on plastic bottles should be twisted securely. This will keep recyclables clean and lower contamination helping to maximize their recoverability and value.



Clean aluminum bales are a result of Recycling Right and generate greater revenue for the City.

Avoid Recycling Wrong:

- **Know the Dirty Dozen**
The Dirty Dozen are the most common and damaging contaminants found in recycling carts. Some of these include plastic bags, tangles, needles/sharps, scrap metal, hazardous chemicals, diapers and ceramics. The Dirty Dozen do not belong in your recycling cart and are not recyclable through the City's curbside recycling program.
- **Help Protect People, Equipment and Recyclable Material**
 - **Injuries**
Placing unacceptable items in your recycling cart is dangerous for field collection crews and sorting staff working at the MRF. Items such as needles and hazardous waste pose a danger and can injure workers. These hazards do not belong in the recycling stream. Chemicals, batteries and propane tanks can explode or cause fires damaging trucks and sorting equipment.
 - **Contaminating Recyclables**
Placing garbage and other contaminants in your recycling cart jeopardizes not only recyclables in your cart, but also the material in the collection truck and at the MRF. For example, motor oil and other chemicals ruin paper and plastics turning them into trash.
 - **Lowering Value of Recycled Material**
The more contamination in a recycling stream the lower the value of the goods. Avoiding contamination is even more important in the current global market which is experiencing lower recycling values.

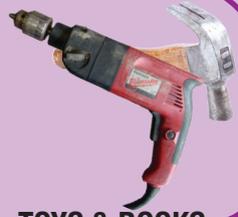
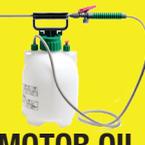


Recycling Wrong puts workers at risk as they remove contaminants from the recycling stream during the sorting process.

For more information to Recycle Right, visit MilwaukeeRecycles.com.

Let's Dispose of Material the *Right* Way!

Help divert items from our landfills. Some items are completely banned from going to the landfill in Wisconsin, while others have better disposal or reuse options. Please check the guide below before throwing items in the garbage. For a full list of disposal options, visit MilwaukeeRecycles.com.

RECYCLE	DONATE	COMPOST	DROP OFF	HAZARDOUS WASTE
<p>PLASTIC BEVERAGE BOTTLES</p>  <p>CARDBOARD</p>  <p>MAGAZINES & PAPER</p>  <p>ALUMINUM CANS</p>  <p>GLASS BOTTLES & JARS</p>  <p>MILK & JUICE CARTONS</p>  	<p>CLOTHING</p>  <p>HOUSEHOLD ITEMS</p>  <p>FURNITURE</p>  <p>TOOLS</p>  <p>TOYS & BOOKS</p>  	<p>FRUIT & VEGETABLE SCRAPS</p>  <p>EGGSHELLS</p>  <p>YARD WASTE</p>  <p>BRUSH</p>  	<p>APPLIANCES</p>  <p>ELECTRONICS</p>  <p>CAR BATTERIES</p>  <p>TIRES</p>  <p>CONSTRUCTION</p>  <p>DROP OFF CENTERS</p> <p>6660 N Industrial Rd</p> <p>3879 W Lincoln Ave</p>	<p>PAINT</p>  <p>PRESCRIPTION DRUGS</p>  <p>NEEDLES / SHARPS</p>  <p>PESTICIDES</p>  <p>MOTOR OIL</p>  <p>BATTERIES</p>  

Electronics Recycling

TVs, computers, computer monitors, and computer components must be recycled. Crews will NOT collect these items. Bring items to a Drop Off Center for recycling. Proof of residency required. 3 TV maximum.



Recycle clean, dry plastic bags and film packaging

Recycle at participating retailers



how2recycle.info

never place in your recycling cart

Home | HazMat COLLECTION

Just stop, drop & drive. Easy!



FRANKLIN 10518 S. 124th St. MILWAUKEE 3879 W. Lincoln Ave. MENOMONEE FALLS W124 N9451 Boundary Rd.

Get details & a list of items we accept at mmsd.com



Milwaukee County residents only. Please, no businesses.

BRUSH AND FALL LEAF COLLECTION

FALL LEAF COLLECTION

Rake leaves loose into the street from Oct 1 – Nov 15. Each fall, the City collects leaves for composting which conserves natural resources and saves money. Follow these simple guidelines for the best results:

- Rake leaves loose into the street with a 1 foot gap between leaves and the curb
- Keep leaves away from storm drains and sewer grates
- Add garden trimmings and weeds to the top of the leaf pile
- Do NOT include grass clippings, pumpkins or use plastic bags for leaves
- Separate leaves and brush
- Look up your anticipated leaf collection schedule online at Milwaukee.gov/leaves. No special request is necessary.



Leaves and brush properly set out for collection

BRUSH COLLECTION

Brush consists of woody trimmings from trees and shrubs. The City collects household brush piles of 2 cubic yards or less April – November by special request.

- Cut brush down to size. No branch should be longer than 4 feet or larger than 6 inches in diameter
- Place a pile up to the size of a couch between the curb and the sidewalk for collection
- Request collection online at Milwaukee.gov/servicerequests or call (414) 286-CITY

Leaves, brush, weeds, garden trimmings, and other yard waste are banned from landfills and must NOT be placed in garbage or recycling carts.

DATES TO REMEMBER

- October 1, 2018** Raking leaves into the street for collection begins
- November 15, 2018** Raking leaves into the street ends
- November 25, 2018** Winter Drop Off Center Hours Start
- December 3, 2018** Winter Collection Schedules Start
- April 1, 2019** Summer Drop Off Center Hours, Summer Collection Schedules & Brush Collection Begin

Visit Milwaukee.gov/cg to learn about Project Clean & Green and other spring clean up opportunities.

BEHIND-THE-SCENES TOURS

Curious about what happens to your recyclables once they are collected?



Schedule a FREE tour

- Adult tours are 60 minutes. Several tours are scheduled each month. Reservations and close-toed shoes required.
- K-12 programs and tours are 45-90 minutes. A City grant covers the cost of education programs at the MRF for public and private schools located in the City of Milwaukee. Transportation not included. STEM and service learning extensions available.

Contact the City's education partner, Keep Greater Milwaukee Beautiful at (414) 272-5462 or register online at KGMB.org to schedule a tour or field trip today!

2017 AT A GLANCE

Placing all of those cans, bottles, paper and cardboard boxes in your recycling cart add up to a great deal of environmental and economic savings!

First, your materials come to the Materials Recovery Facility to be sorted into separate commodity types and baled. Then they are shipped to companies that make new products. To learn more, visit MilwaukeeRecycles.com or schedule a tour of the MRF.

In 2017, Milwaukee residents:

- Collected over 25,000 tons of recyclables through the curbside collection program
- Conserved the equivalent of the annual household energy consumption of 4,160 homes
- Reduced greenhouse gas emissions equivalent to taking 13,086 cars off of the road
- Avoided \$1,100,175 in landfill disposal costs

WARNING! FIRE HAZARDS

Propane tanks and batteries can cause fires and even explode when disposed of incorrectly. Never dispose of these items in your garbage or recycling cart. They pose a serious safety risk that can result in worker injuries or deaths. Propane tanks can explode and heat from crushed battery casings and internal battery components can spark fires. They can also cause costly damage to collection trucks and equipment at the Materials Recovery Facility. Please properly dispose of propane tanks, batteries and other fire hazards by:

- Returning or exchanging empty propane tanks to point of purchase retailers
- Finding a local retail drop off center for rechargeable batteries (Lithium Ion, NiCd, NiMH, etc) by visiting call2recycle.org
- Dropping off car batteries (lead-acid) at local auto parts retailers or scrap metal yards
- City of Milwaukee Drop Off Centers located at 6660 N Industrial Road and 3879 W Lincoln Avenue accept empty propane tanks and auto batteries
- Alkaline single use batteries (A, AA, AAA, C, D, etc) are safe to dispose of in the trash. A number of mail-in programs and local retail drop off programs are designed to recover steel and zinc from these household batteries.



**DO NOT PUT
FIRE HAZARDS IN THE
RECYCLING CART**

**THIS INCLUDES
PROPANE TANKS
BATTERIES
FLAMABLE LIQUIDS**



Drop Off Centers



Accepted Materials	Recycled	Composted
	Antifreeze Car Batteries Motor oil and filters Tires (up to 5 passenger tires) Appliances Scrap Metal Asphalt Shingles* Concrete*	Brush and branches Grass clippings Garden debris Leaves Logs
	Electronics (3 TV Max) Cooking oil Shoes (paired, no heels) Recyclables accepted curbside Large corrugated cardboard	Landfilled Garbage Old furniture Construction and remodeling debris* *There is a charge for all construction related materials. Restrictions apply. Visit our website for more information.

Locations

North - 6660 N Industrial Road

South - 3879 W Lincoln Avenue

All year - Tuesday - Saturday 7 AM - 3 PM
Open Sundays through November 24, 2018
and again starting April 1, 2019

Visit city.milwaukee.gov/Sanitation for holiday closures.



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



THE TOP 12

THINGS YOU CAN RECYCLE CURBSIDE:



THE DIRTY DOZEN

THINGS YOU CAN'T RECYCLE CURBSIDE:



LET'S MAKE MILWAUKEE CLEAN & GREEN!

Visit MilwaukeeRecycles.com/DirtyDozen or call (414) 286-CITY (2489) to learn more about what you CAN and CANNOT recycle!

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NO COLLECTIONS ON CITY HOLIDAYS:

THANKSGIVING: November 22 & 23, 2018

CHRISTMAS: December 24 & 25, 2018

NEW YEAR'S: January 1, 2019

MARTIN LUTHER KING, JR. DAY: January 21, 2019

GOOD FRIDAY: April 19, 2019

MEMORIAL DAY: May 27, 2019

INDEPENDENCE DAY: July 4, 2019

LABOR DAY: September 2, 2019

