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City of St. Louis Recycling Education & Outreach Program #RecycleResponsibly

# **Recycling or Contamination?**





Garden Hose



Batting/Insulation



**Plastic Plate** 



Ice Cream Container

## **CONTAMINATION!**

# **Recycling or Contamination?**



## **Recycle in your Blue Bin when EMPTY!**

# **Recycle Responsibly**

Recycle Responsibly is a public information campaign through the OneSTL Regional Materials and Recycling Working Group

All regional recycling goes to the same place, so we created ONE cohesive message for everyone!

- Find out more at <u>RecycleResponsibly.org</u>
- Follow @OneSTL on social media and share





## We need your help to share this message!

# **Benefits of Recycling**

#### Economic

- St. Louis has more recycling/remanufacturing jobs on average compared to U.S.
- Over \$900 Million in payroll in St. Louis Metro
- Our Material Recovery Facility (MRF) employs 140 people
- Every 1 ton we recycle creates 10 jobs! Every ton we send to the landfill only creates 1 job

STL City Recycles

Published by Jessica Freiberger [?] - January 18 at 12:35 PM - 🔇

#FastFactFriday: Recycling has a lot of 'behind the scenes' environmental and economic impacts, too! We're excited about several paper mills being built to process recycled paper in the Midwest! #GoBlue #RecycleForTheLou #RecycleResponsibly #STL

...

#### **Fast Fact Friday**

A mill that uses recycled paper costs 50 to 80% less to build than one that makes paper from scratch!



#### Nearly 25,000 people in MO are employed in the recycling industry!

# **Benefits of Recycling**



#### Health

- Less pollution in environment benefits everyone
- Microplastics have been found in everything from table salt to a human heart

#### Environmental

- Conserve and protect finite natural resources, animals, and the planet
- Less air, water, and soil pollution
- A circular economy significantly decreases our global carbon footprint



Our landfill spends \$75,000 annually or about 5,000 man hours JUST on recovering plastic bags!



# **RECYCLING 101**



#### WHAT GOES IN YOUR BLUE BIN





Cardboard





Containers





**Beverage Cans** 

Food & Beverage

Cartons

#### AND WHAT DOESN'T

Keep items loose, clean & dry. Always flatten your cardboard.



\*Recycle plastic bags & film at your local grocery store.

**Connect With Us @STLCityRecycles** 



www.STLCityRecycles.com

**#GoBlue** #RecycleForTheLou

# Didn't see it on the list?

- Search our recycling database to find places to reuse/recycle
- Step 1: Visit STLCityRecycles.com/database

## **Recycle Beyond Your Blue Bin**



# Step 2:

• Type in the item you are looking to donate or recycle

#### **Recycle Beyond Your Blue Bin**

Reset Search			
- Electronics			
> Computer Peripherals - External	BEYOND THE BLUE		
Keywords: Keyboard, Keyboards, Computer Keyboard, Computer Keyboards			
> Computer Peripherals - Internal	BEYOND THE BLUE		
> CRT Computer Monitor	BEYOND THE BLUE		
Keywords: CRT Computer Screen, Tube Computer Monitor, Tube Computer Screen			
> Desktop Computers	BEYOND THE BLUE		
> Laptop Computers	BEYOND THE BLUE		
Keywords: Laptops, Notebook Computers			
> LCD Computer Monitors	BEYOND THE BLUE		
Keywords: Flat Screen Computer Monitors, Flat Screen Computer Screens, Flat Computer Screens			

# Step 3:

• Type in your zip code

#### **Recycle Beyond Your Blue Bin**

Computer Peripherals - Externa Keywords: Keyboard, Keyboards, Computer Key	BEYOND THE BLUE BIN
	board, Computer Keyboards
Computer Peripherals - Interna	BEYOND THE BLUE BIN
CRT Computer Monitor Keywords: CRT Computer Screen, Tube Compu	BEYOND THE BLUE DIN ter Monitor, Tube Computer Screen
Desktop Computers	BEYOND THE BLUE BIN
Find Places That Reus	se or Recycle This Item

# Step 4:

- Find a nearby place to donate or recycle your item
  - Address, Phone number and website are listed to find out cost, hours of operation, etc.

#### Places to Recycle Beyond Your Blue Bin

#### Locations Near 63116 Select Distance: 25 miles V | Submit Search For More Items to Recycle Click map to activate move/zoom features Map Satellite Connectal Postaborrian (+) Hutterd INVESTIGATION Calleb Watterani And building OKerwitte. 125 UL CIVER Altina - Thilam David David Be Sein (h) Good Man date 02212 G: Terms of Use port a map Spectrum Ecycle Earthbound Recycling 25 Trutt Drive 1521 Pade Industrial Boulevard St. Louis MO 63132 Eureke, MO 63025 314-428-0777 636-938-1188 View Website 2 View Website 🗷 anvices Residents Accepts this item for recycling iervices Businesses/Commercia Services Residents Accepts this item for recycling EPC

3941 Harry S Truman St. Charles MD 63301

# What happens to my recycling?

# Recyclables taken to the Material Recovery Facility (MRF, pronounced MERF)

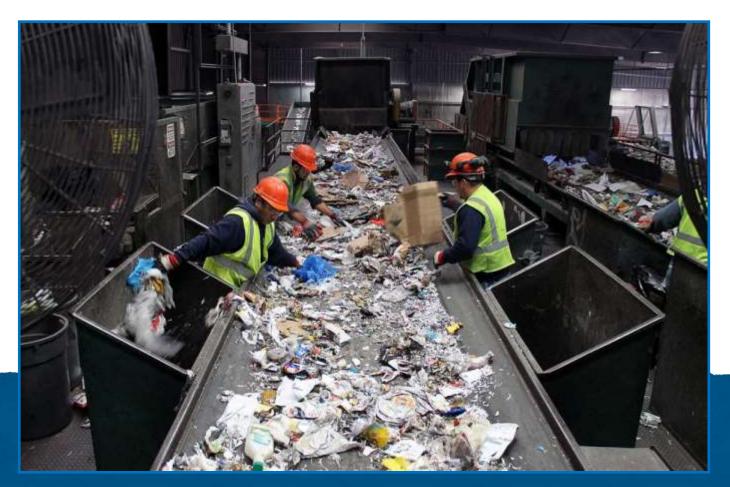
Republic Services



# What happens to my recycling?

## Recyclables sorted and separated

• Using a combination of human and machine power



# **Pitfalls of Plastic Bags**

### Plastic bags and other tanglers jam the gears at the MRF

• Our MRF loses over 6 hours a day cutting out bags



Other tanglers include: hoses, VHS tapes, string lights, clothing, cords, netting and wire hangers.

## What happens to my recycling?

# After sorting, materials are baled and shipped to manufacturers





# What happens to my recycling?

Recyclables are made into new products!



#### Buy recycled products to help close the loop!

# Household Hazardous Waste (HHW)

- HHW: leftover household products that can catch fire, react or explode under certain circumstances or are corrosive or toxic (EPA)
- Examples:
  - Paints
  - Pesticides
  - Oils
  - Solvents
  - Poisons
  - Antifreeze





- Any resident of St. Louis City, County or Jefferson County can go to either facility once a year
  - The first 50 pounds are free! Beyond that it's \$0.83/pound
  - Latex paint is not hazardous but is accepted for \$0.50/pound
  - To make an appointment, visit the website or call the CSB: 622-4800

## www.HHWSTL.com

## What about Batteries?

### Alkaline/non-rechargeable

While standard household batteries *can* be put in the trash, we recommend recycling them because they can leak harmful chemicals. Check our database for locations or use a mail-in program:

Call2Recycle.org

### Lithium-Ion/Rechargeable



NO BINS: These cause fires at facilities! Make a reservation to drop-off at: <u>HHWSTL.com</u>

**Batteries contain hazardous waste!** 

# **Brightside St. Louis**

- **Blitz:** Help clean-up St. Louis streets, alleys and lots by registering to organize a Blitz clean-up project in your neighborhood.
  - Register a clean-up by April to get FREE flower seedlings through Blitz Blooms!
- Graffiti Removal: Nearly 150,000 locations treated since program began!
  - Call to request graffiti be removed from any property in the city: 314-772-4646
- Neighbors Naturescaping: Over 800 neighborhood projects have been established or enhanced through our grant program!
  - Applications will be available in May and are due August





BrightsideSTL.org



## Questions, comments, suggestions?

Follow Us On Social Media!

@STLCityRecycles



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314-772-4646 4646 Shenandoah Ave. 63110 www.STLCityRecycles.com



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