

The How To Recycling Guide

Emmanuel EarthLove Task Force



A Mighty River
Amos 5: 24

**Let Justice
and Peace Flow**
Season of Creation 2023

Today's Topics

- Recycling in St Louis
- The Basics
- The Specials
- The Holidays

Why Recycle?



- Reduce pollution and habitat destruction by reducing the need to harvest new raw materials
- Reduce greenhouse gas emissions
- Reduce amount of waste in landfills
- Proper recycling of hazardous waste (batteries, electronics) lessens likelihood of contaminants entering water, soil, etc

Recycling is just part of the picture!



Reduce

- Don't purchase disposable items (single-serve containers, paper products)
- Switch to reusable items (Silicone storage bags over plastic bags)

Reuse

- Fix broken items (sew on buttons, repair lamps)
- Turn old/broken items into something new
- New uses for retired items (washcloths into cleaning rags)
- Donate when possible

Recycle

- Recycle paper, plastic, metal
- Take advantage of On-Site Recycling events around county for electronics, Christmas lights, ect

A Few Cool Facts on Recycling



4 Pounds

The average person generates over 4 pounds of solid waste every day.

1.5 Tons

The average person generates over 1.5 tons of solid waste per year.

Over 75% of waste is recyclable, but we only recycle about 30% of it.



Americans make more than 200 million tons of garbage each year, enough to fill Busch Stadium from top to bottom twice a day.

We generate 21.5 million tons of food waste each year. If we composted that food, it would reduce the same amount of greenhouse gas as taking 2 million cars off the road.



Recycling 100 cans could light your bedroom for two whole weeks.

Paper and Cardboard are the most recycled items (~68%)

Glass and Metal can be recycled infinitely

Plastics are degraded by recycling using current methods (down cycling). Upcycling preserves plastic but is not commercially available

The Nos of Recycling - Wishcycling

Contamination

Adding non-recyclable items can contaminate an entire batch- usually sent to landfill.

When in doubt, throw it out

What can you do?

- Avoid putting dirty food containers or things like pizza boxes.
- Avoid putting in non-recyclables into recycling bin (paper towels, plastic straws, planting containers)
- Avoid putting in products that combine recyclable and non recyclable

Recycling in St. Louis County

It can be confusing

Residential Waste Haulers must provide a minimum of one weekly recycling pick-up (incorporated and non-incorporated)

- Some cities provide service, other cities require owners to contract with service provider
- Most provide bins for single-stream recycling but some local exceptions (check with your provider)
- <https://stlouiscountymo.gov/st-louis-county-departments/public-health/environmental-services/waste-and-recycling/>

Do you know about the Recycle Wizard?

<http://www.recyclewizardstl.com/>

 Wizard

 Need help?

Search

Featured Searches


greeting card
Television
Paint - Latex
(Full or Partially Full)
Yard and
Garden
Trimmings

 Wizard

 Need help?

← Television 

Best Option

Electronic Waste - All

 Click here for a list of upcoming Community Electronics Recycling Drives

SpectrumEcycle

1521 Page Industrial Court, Overland, Missouri, United States · 314-428-0777

 Directions

Midwest Recycling Center (MRC)

3751 Old State Highway M, Imperial, Missouri, United States · +1 636-223-0150

 Directions

Arch City

6746 Romiss, Berkeley, Missouri, United States · 314-932-5899

 Directions

Other Options

Household Goods - Donate

Small appliances, furniture, lamps, bedding

Salvation Army >

Goodwill >

Savers >

Society of Saint Vincent de Paul >

Special Instructions

 Not all TVs are accepted for donation. Check with location. There are many local collection events that will take this item. Fees may apply. Please contact our program for more information.

What can go into weekly recycling

These are recyclable



Not in the weekly bin



Items Must be Clean (but not squeaky clean). Labels are ok

Put caps back on plastic and glass bottles and jars

No magazines, paper towels, napkins, or tissues

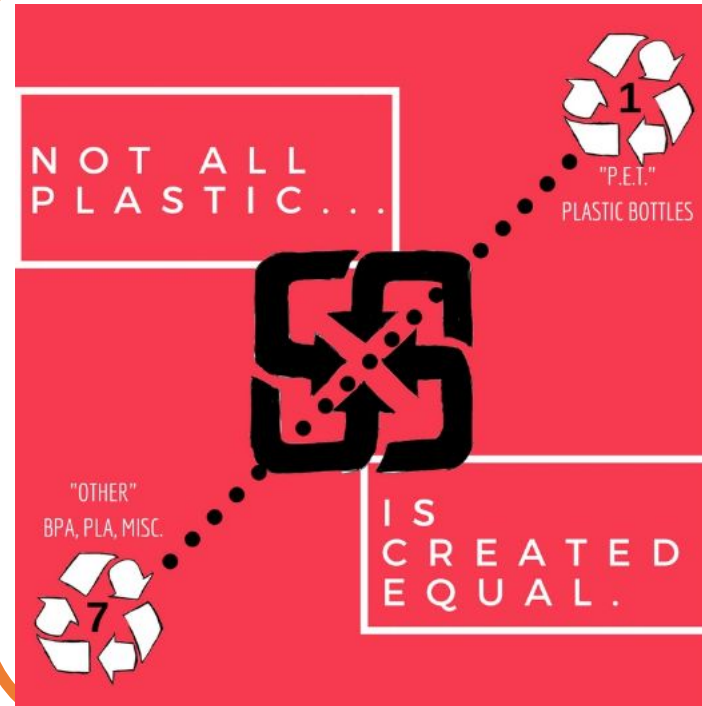
Food and Beverage Cartons are recyclable

Plastic – What do You Need to Know

Not all plastics are recyclable

Only #1 & 2 have a good market

Don't recycle



Electronics

Why Recycle?

- Contain toxic materials and heavy metals that can leach into ground and water with health implications
- Most are almost 100% recyclable
- Safe recycling prevents data breaches)

Recycling by Fee or Free at events

- Free events on county website
- 3 STL sites for recycling
(Arch City Technology, Phoenix Solutions, Spectrum Ecycle Solutions)

EVENTS & CALENDAR

OCT 19	9:00 am City of Creve Coeur: Electronics Recycling Collection Event	OCT 20	4:00 pm City of Olivette: Electronics Recycling Collection Event	OCT 21	9:00 am City of Velda Village Hills: Electronics Recycling Collection Event
OCT 28	10:00 am City of Bridgeton: Electronics Recycling Collection Event	OCT 28	10:00 am City of Bridgeton: Document Shredding Event	NOV 4	9:00 am City of Velda Village Hills: Document Shredding Event
NOV 4	9:00 am City of Ferguson: Electronics Recycling Collection Event				

What Else Can be Recycled in STL?

Hazardous Waste Recycling Facilities

WHAT YOU **CAN DISPOSE** OF AT OUR FACILITIES



Paints (oil-based, craft and hobby paints), stains, varnishes, and more



Pesticides, herbicide, other garden chemicals



Gasoline, other fuel, motor oil and filters, antifreeze, brake and transmission fluid



Alkaline (ex: AA/AAA batteries) and car batteries

Open to STL county, city, and Jefferson County residents

For most items, First 50 pounds free then \$0.5 per pound

No explosives, smoke detectors, medical waste, appliances, tires, electronics

2 Sites (South County and North County) but reservation required

What Else Can be Recycled in STL?

Lithium Batteries and Cell Phones

- Call2Recycle is not-for-profit
 - 4 Locations

CHESTERFIELD, MO

The Home Depot

390 Thf Blvd
Chesterfield, MO 63005-1131
[636-536-0675](tel:636-536-0675)

CHESTERFIELD, MO

Lowe's

290 Thf Blvd
Chesterfield, MO 63005-1140
[636-728-0163](tel:636-728-0163)

CHESTERFIELD, MO

Big Shark West

17233 Chesterfield Airport Road
Chesterfield, MO 63005
[636-534-8080](tel:636-534-8080)

SAINT PETERS, MO

The Home Depot

6190 Mid Rivers Mall Dr
Saint Peters, MO 63304-1101
[6369221-281-6422](tel:6369221-281-6422)

Battery Types



Rechargeable
Batteries



Single-Use
Batteries



Cell Phones

What about the Holidays?

- Between Thanksgiving and the New Year, waste increases 25%
- What can you do?
 - Save gift wrap. Boxes, and bows.
 - Packing peanuts can be taken to participating UPS locations for reuse
 - Save bubble wrap and air packages for reuse.
- Holiday Lights can be recycled – check Stl county site. Often can be recycled at Winter Wonderland at Tilles Park
- Natural Trees can be dropped off at certain county parks (check the schedule on STL county site)

Resources for St. Louis County

- General Information

- <https://stlouiscountymo.gov/st-louis-county-departments/public-health/environmental-services/waste-and-recycling/>

- Recycling Wizard

- <https://stlouiscountymo.gov/st-louis-county-departments/public-health/environmental-services/waste-and-recycling/recycle-wizard/>

- Call2Recycle

- <https://www.call2recycle.org/>

Questions?

Sustainability

In the Church
In Our Homes

Restore Nature

Emmanuel Gardens and
Property- Garden Guild?
Holy Hikes
Honeysuckle and Invasive
removal
Celebrate Earth Day
Celebrate St Francis Day

Environmental Justice

Partner with the wider faith
community for broader impacts
Community Gardens

Recycling- Know Your Terms

Single-Stream Recycling: all newspaper, cardboard, plastic, aluminum, paper are placed in a single bin or cart.

- Collected materials are sorted at a facility for further processing

Emmanuel EarthLove Recycling

A ministry focused on care for and stewardship of God's creation



Why Act?

- The environment is God's Gift to Everyone
- We have a responsibility towards each other to protect it
- Our impact on the planet is reducing biodiversity, changing the climate, and polluting earth
- Climate change is affecting global food security, creating social vulnerability, and disrupting peace and security

Our Actions not only impact the Environment but enrich ours and others lives



Better Health

- Eating less meat and more vegetables leads to better health
- Decreasing air pollution decreases pulmonary and cardiovascular disease

Save Money

- Cutting Energy Saves Money
- Reusable items Save Money

Social Welfare

- Fairtrade is better for farmers
- The poorest are most impacted by pollution and degraded environments

Emmanuel – This is not a new idea

- Green Thumb Garden Club- planted and maintained flowers around church
- Recycling in the church
- Other initiatives and groups worked on environmental causes

Faith Communities Are Making A Positive Impact

- <https://www.churchofengland.org/about/environment-and-climate-change/our-stories>
- Cathedral at Isle of Man- reduced energy usage by changing lightbulbs, recycling and composting, using apples from their orchard at community meals, etc
- St Edwards , Plymouth- planted native trees and shrubs, decreased mowing to allow reseeded, bird nesting boxes and bat roosting boxes

EarthLove – What Should Be Our Goals?

- Engage Our Own Church Community
- Work within the greater Faith Community
- Help to Facilitate and Engage our Local Community
- Inspire and grow our youth leadership

EarthLove – How do we move forward?

Initial Thoughts on Focus

*A ministry focused on care
for and stewardship of God's
creation*

The diagram consists of three empty rectangular boxes stacked vertically. Each box has a light green background and a green border. An orange line connects the orange shape to the top box.

Sustainability

In the Church
In Our Homes

Restore Nature

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Property- Garden Guild?
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removal
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Community Gardens

What Can You Do Now?

- Join us on the Earth Love Task Force – email Allison, Lynn or Katie
 - allisonwilliamsstl@gmail.com
 - Stephenson.lynn@gmail.com
 - kgregston@emmanuelepiscopal.org
- Take Action Now- Organizations Offering Volunteer Activities
 - Metropolitan Congregations United environmental Justice
 - Great River Greenways
 - Open Space Council –River DePeres Trash Bash October 22
 - Audubon Society of St. Louis

Where	At Emmanuel	In our Homes	In our Civic Engagement
Key Question	How do we use our land and facility to initiate and maintain sustainable practices?	How do we initiate and maintain sustainable practices in our own homes?	How do we consider the just use of God's creation in our civic engagement practices?
Examples	• Creation Season • Emmanuel Orchard • Butterfly Garden • Potential reseeding of native grasses and wildflowers in open space to attract pollinators • Recycling and composting practices • Green facility practices	• Education sessions on green home practices • Education sessions on pollinator gardens • Supporting children's formation • Book clubs	• MCU engagement with environmental justice issues • Education sessions on climate change and civic engagement • Episcopal Church offerings???

What Would You Like to See As a Congregations?

Break Out Session