



# RECYCLING AND WASTE MANAGEMENT GUIDE



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636-625-1200



**CHRISTIAN  
ENVIRONMENTAL  
SERVICES**

[christianenvironmentalservices.com](http://christianenvironmentalservices.com)

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Hello. This revised 2013 edition of the Lake Saint Louis Recycling and Waste Management Guide represents the collective work of the City's Green Environmental Advisory Committee (GEAC) and the City's solid waste hauler, Christian Environmental Services (CES). Our Board of Aldermen recently approved a new hauling contract with CES. Residents of Lake Saint Louis continue to pay one monthly charge for weekly pick-up of trash, recyclables, and yard wastes. This guide serves as a source of information about these services and as encouragement for residents to minimize household waste headed to a landfill. **Reuse and recycling is encouraged.** Funds to revise and distribute this brochure come from a grant obtained by the GEAC on behalf of the City. This grant, through the St. Louis Jefferson Solid Waste Management District and the Missouri Department of Natural Resources, also provides funding for recycling in public spaces (parks and marinas) in Lake Saint Louis and enhancements for commercial recycling in the City by CES.

**Please take time to read this educational brochure as it provides an understanding of the services offered by Christian Environmental Services. This brochure also offers suggestions on how to increase the amount of household recycling you do and thus decrease the amount of trash headed to a landfill. And finally, this brochure describes some of the City's ordinances that protect citizens and the community.** The GEAC, CES, City staff, and Board of Aldermen have set goals for increased recycling and reduction of trash headed to a landfill. These actions lower the cost associated with solid waste management, reduce energy use for manufacturing new products from recycled materials, conserve natural resources in a more sustainable fashion, extend the life of current landfills, and thus minimize the need to open new landfills in the St. Louis region.

Christian Environmental Services is one of the largest Missouri-based integrated solid waste service companies. In business for over 30 years, CES strives to provide service excellence with high attention to safety for the communities that place their trust in the company. For more information about solid waste management, please contact CES customer service at 866-522-3781 (or [www.christianenvironmentalservices.com](http://www.christianenvironmentalservices.com)) or Lake Saint Louis City Hall at 636-625-1200 (or [www.lakesaintlouis.com](http://www.lakesaintlouis.com)). A copy of this brochure exists on both websites.



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## Service Overview

**Basic Service** -Christian will provide once weekly curbside collection of trash, recycling and yard waste. **Residents must call** to schedule a yard waste collection in December, January and February.

**Trash will be picked up on Mondays (north of the Lake) and Tuesdays (south of the Lake). Recycling will be picked up on Wednesdays, and yard waste will be collected on Thursdays of each week. Second collection of trash is available on Fridays for an additional charge.**

An unlimited amount of trash may be placed at the curb for collection, provided it is stored in an approved container. Approved containers are metal or plastic cans with a lid. **Loose trash and trash bags are not permitted outside of an approved container and will not be picked up.** 95 gallon plastic carts for trash or yard waste are available from Christian for a low monthly fee of \$2.00 per month.

Christian will provide every household with a **standard 65 gallon recycling cart** with an attached lid. Optional sizes, either 35 or 95 gallons, are also available as covered carts upon special request. Residents are encouraged to switch out uncovered recycle bins for a standard size, covered cart at no charge. However, a delivery charge of \$3.00 will apply to subsequent requests to change the size of your recycling carts.

Bulky items that will not fit in a typical trash container, such as furniture, mattresses, appliances, small household construction debris, etc, can be picked up for an additional charge of \$20.00. **These pick-ups must be scheduled with our office.** Roll-off boxes can also be rented for larger construction jobs by calling our office. Please note that there are ways to recycle these bulky items. For more information, see pages 10-11.

Your trash, recycling and yard waste should be **curbside by 6:00 am** on your scheduled pick-up day.



## Rates

These monthly rates are effective March 2013

**Basic Service** - once per week trash,  
recycling and yard waste (from March to November)  
and one recycling container. Cost  
\$18.95

Senior Rate, Age 62+ \$17.00

Additional Trash Collection on Fridays \$8.00

Senior Rate \$7.00

### **Container rental**

95 gallon cart for trash or yard waste \$2.00

Additional 35, 65 or 95 gallon cart  
for recycling (one is included in base service). \$2.00

**Bulky Items** - i.e. Furniture, mattresses, small  
household construction jobs, landscaping timbers,  
metal items like push mowers, barbecue grills,  
swing sets, metal frames etc. \$20.00\*

**Appliances / White goods** - Refrigerators, stoves  
dishwashers, hot water heaters and other metal  
appliances \$20.00\*

**Curbside leaf removal** - up to 4 cubic yards of  
leaves to be removed by Christian leaf vacuums.  
October through December. \$20.00\*\*

\*\$20.00 per item or per hopper load.

\*\*\$6.00 for each additional cubic yard. This new vacuum ser-  
vice is described more fully on page 13.



## Rates (continued)

**Fuel Surcharge** - The base fuel benchmark for this contract is \$4.00 per gallon. For every \$0.10 increment above the base fuel benchmark, \$0.10 per month will be added to each household's invoice. The surcharge will be recalculated each billing cycle.

**Price increases**. The **base rate** will be held firm for the duration of this agreement (through February 2016).

**Billing** - Christian will send invoices on a quarterly basis. Terms are net 30 days. We greatly appreciate your prompt payment. **Residents who fail to pay their bills will have their service suspended, are in violation of City Code, and may be issued a summons to Municipal Court if they fail to restore service.**

**Temporary Suspension of Service** If you plan to be away from home for a minimum of four continuous weeks up to 12 weeks, **please call our office** in advance if you would like us to stop your service. Only **one** temporary suspension may be requested per year.

**Special Accommodations** - **Please contact our office** if you require any special accommodations due to age, injury or sickness.

*Following these guidelines helps our company provide quality service, reduce employee injuries, do what is right for the environment and keep your rates low!*



## Holiday Schedules

Christian Environmental Services observes six holidays per year:

*New Year's Day*

*Memorial Day*

*Independence Day—July 4<sup>th</sup>*

*Labor Day*

*Thanksgiving Day*

*Christmas Day*



Monday-Friday holidays will move the regular service day to one day later than scheduled. The overflow day will be Saturday. The following week will move back to your regular schedule. The only exception is Christmas and New Years where the holiday is one week apart.

Please call our office for Christmas tree pick-up in January as you would for any yard waste pick-up for the off season, December 1st through February 28th.

Please visit our website for the yearly schedule.  
[www.christianenvironmentalservices.com](http://www.christianenvironmentalservices.com)

**Auto-Dialer** - If you would like to be added to our list of customers who receive friendly reminders of holiday schedule changes, weather delays etc., please provide our office with your current phone number.



# Curbside Recycling

**Recycling reduces the amount of waste headed to a landfill, which lowers the cost of trash service.** Recycling is not difficult. Studies show that it takes less than three minutes a day for a household to recycle cardboard, newspapers and many household containers made of glass, metal and plastic. And finally, producing products from recycled materials creates jobs and saves energy and natural resources.

Lake Saint Louis makes it easy for residents to recycle all their items in one cart, called **single stream recycling**. Christian Environmental Services provides a free 65 gallon recycle container to each resident. Additional containers are available for rental.

Below is a listing of items accepted for curbside recycling:

**Cardboard Boxes – The bulk of our trash is cardboard.** Flatten and stack large boxes at the curb next to the recycle cart. Very large boxes should be broken down into 2' X 2' squares. Flattened cardboard boxes outside of the recycle cart will be picked up with recyclables each week, but will no longer be picked up on your scheduled trash day if they are outside of an authorized container. To minimize space, flatten small boxes before placing in recycle cart.

**Boxboard** – Cereal and food packaging boxes should be flattened and placed in the recycle cart.

**Mixed Paper and Newspaper-** Basically, anything that tears can be recycled. Keep papers dry and free of food waste and oil. **Do not bundle with twine or place in plastic bags.** Examples of recyclable paper include:

- Magazines, catalogs, telephone and paperback books
- Kraft (brown paper) bags
- Office, computer, notebook and gift wrapping paper
- Carrier stock (soda and beer can cases)
- Junk mail and envelopes (remember to shred to prevent identity theft)



**Glass Jars and Bottles** – Rinse well and remove the lid. Paper labels do not need to be removed.

**Aluminum and Steel Cans** - Rinse well and remove the lid. Paper labels do not need to be removed.

**Plastic Containers** – All plastic containers with #1, 2, 3, 4, 5, or 7 on the bottom are recyclable. Rinse well. Flatten milk and soda containers by stomping on them. Acceptable plastics are:

- All numbered types of plastics (except #6: polystyrene or styrofoam *cannot* be recycled)
- One-gallon milk and water bottles
- Plastic food containers, i.e. margarine tubs
- Two-gallon water dispensers
- Plastic fruit juice bottles
- Liquid laundry containers
- Fabric softener bottles
- Bleach bottles
- Windshield solvent bottles
- One, two or three-liter soda bottles



**Unacceptable Items** - Gas and oil containers, antifreeze containers, styrofoam, hoses, plastic and metal toys, large metal items (car parts), panes of broken glass, ceramics or Pyrex, paint containers and plastic bags. **Please do not put plastic bags in the recycle cart.**

*Did you know that Lake Saint Louis residents are currently diverting approximately 25% of solid waste from the landfill as recycled material. As we come together as a recycling community, we continue to improve this diversion percentage. Before 2009, the diversion percent was 18%. There is room to improve. Some communities are currently exceeding a 70% diversion rate!*



## Other Ways to Recycle

A provision of the 1990 Missouri Solid Waste Management Act prohibits the disposal of major appliances, lead-acid batteries, used oil, waste tires and yard waste in Missouri sanitary landfills. St. Charles County Government has stepped up to provide residents access to services or programs for many of these banned items. St. Charles County has two recycle centers, of which one is conveniently located near Lake Saint Louis.



2110 E. Pitman Avenue • Wentzville, MO 63385

60 Triad South Drive • St Charles, MO 63304

The following items cannot be mixed with household trash:

**Appliances:** Christian offers curbside pick-up for a fee of \$ 20 per item; also accepted at both Recycle Works locations.

**Batteries (Automotive):** Accepted at both Recycle Works locations.

**Oil:** Accepted at both Recycle Works locations; many service stations and repair shops also accept waste motor oil and oil filters.

**Waste Tires:** Small quantities can be taken to the O’Fallon Transfer Station (1550 Progress West Lane) or most automotive tire shops for a small charge. Please call the store near you for fees and limits.

**CFL and Fluorescent light bulbs** can be taken to Lowes for safe disposal.

**Household Hazardous Waste:** Many types of household hazardous waste may be taken to the Recycle Works facility on Triad South Drive. Please call 636-949-1800 for more information. Household hazardous waste is further described on page 15.



## Clothing

Please donate or sell clothes or durable products to charities, resale shops or garage sales. Your trash could be someone else's treasure! A few organizations to contact are:

**MERS/Missouri Goodwill Industries.....314-241-3464**  
**Missouri Council of the Blind.....314-868-7776**  
**Salvation Army O'Fallon.....636-379-4283**  
**St. Patrick Center .....314-802-0700**

## Electronics Recycling

Old or unwanted electronics like computers, TV's and radios should be donated or recycled, not pitched. Heavy metals and other toxic materials found in many electronics can be harmful to the environment if the products are not properly managed. It's *easy* to recycle your electronics! Recycle Works accepts electronics for recycling, but a small fee may apply. **The Lake Saint Louis City Green Environmental Committee** also sponsors an annual electronics and appliances drop-off recycling event for your convenience in October. Check the City's website for the date.

## Plastic Bags

Clean plastic bags can be returned for recycling to most stores that provide them. Please do not put plastic bags in your recycle bins. Plastic bags disrupt and contaminate the recycling sorting process.

## Construction Materials

Used construction materials including lumber, bricks, drywall and doors can often be recycled. Contact these companies directly for further information:

**ReSource St. Louis, Inc. ([www.resourcelouis.org](http://www.resourcelouis.org))**  
hosts a website that has a materials exchange for construction scrap or used building components.

**ReStore Habitat for Humanity St. Peters,**  
636-978-5712



**For any other commercial or construction removal needs, please call our office for rental information of roll-off boxes.**



## Yard Waste

Lake Saint Louis residents are encouraged to mulch and compost to keep yard waste at a minimum. Lake Saint Louis yard waste is collected weekly on Thursdays, March through November, when placed in proper containers. This includes either approved trash containers or biodegradable brown paper bags. **Do not put yard waste in plastic bags.** From December 1 through the end of February, pick-up is also available. To arrange pick-up during the winter, please call our office by Tuesday afternoon to schedule a pick-up. Yard waste includes grass clippings, leaves, plant trimmings, weeds and branches. Please keep all other material, such as animal waste, trash, and rocks, out of the biodegradable lawn waste bags. Rocks, bricks, roots or shrubs containing root balls, stumps and large tree trunks, landscaping timbers and construction debris will not be accepted as yard waste. Branches, sticks and limbs must be bundled with natural fiber twine. Each bundle must be no larger than four feet in length by 18 inches in diameter and may not weigh more than 50 pounds.

Yard waste is primarily composed of lawn clippings, leaves and small brush. These items can be beneficial to yards if they are composted properly. Compost will add organic matter to the soil, reduce the need for fertilizer and increase water holding ability during dry spells. Master gardeners pay premium prices for good compost because they recognize the value it adds to their gardens and lawns.

**Cut it high and let it lie:** Grass clippings contain many of the ingredients of fertilizer. By allowing your grass to grow slightly higher and cutting it slightly less often, you can fertilize your grass every time you mow. A mulching lawnmower is very efficient at t h i s chore. Grass clippings decompose quickly and pass nutrients into the soil and roots of the existing grass. In small quantities leaves also can be mulched and left on the yard to provide the same benefits as grass clippings. Mulching and composting improves soil quality, increases soil water retention, lowers the need for high nitrogen fertilizers and lessens lake pollution.



## Leaf Collection Service

In addition to our normal collection of leaves in biodegradable brown paper bags or containers, starting October 1 through December of each year, Christian Environmental Services will offer leaf collection service at the curb with our leaf vacuums. For a nominal charge of \$20.00 for up to four cubic yards and \$6.00 for each additional cubic yard, Christian will vacuum your leaves up at the curb.

This service which has been requested by many residents in Lake Saint Louis will save you from having to bag your leaves as you will be able to blow or rake them to the curb and we will vacuum them up.

You must call our office to arrange a vacuum pick-up.

- Leaf vacuum service must be scheduled with our office.
- Leaves must be within four feet of the curb and cannot be blocked by any vehicles.
- No rocks, trash, sticks or branches can be mixed in with your leaves.
- Any bagged or containerized material will be picked up on Thursdays.
- Yard waste is banned from landfills, and all leaves and other yard wastes will be composted.
- Christian has to pay by the yard to dispose of your leaves and a receipt will be left with the total amount that will be added to your quarterly invoice.



## **Bulk Waste Items**

Unlimited trash is picked up by Christian on Monday or Tuesday depending on where you live, **provided all trash is placed in an approved container.** Some waste items need special attention or require special pick-ups. These items are not banned from disposal in Missouri landfills. Large bulky items, such as furniture, mattresses, rolls of carpet, etc., cannot be picked up on the normal trash route. There is an additional charge of \$20 for these types of items. Additionally, for remodeling jobs, large roll-off containers can be rented by calling Christian at 866-522-3781. As a resident of Lake Saint Louis you will receive a 10% discount for any roll-off box needs. Special pick-ups of appliances or other metal items also need to be scheduled with the office. This includes the following:

- \*Refrigerators, stoves, dishwashers, and other metal appliances
- \*Metal machinery such as push-mowers (all fluids must be drained)
- \*Metal furniture such as patio tables and/or chairs
- \*Barbecue grills
- \*Metal Poles - swing sets, basketball stands, old style metal bed frames, etc.

**If it cannot fit in your approved container, it is most likely considered bulk, and it must be scheduled for a special pick-up. In most cases a \$20 fee will apply. Residents are encouraged, however, to recycle bulk waste items including electronics as described in an earlier section of this brochure.**

## **Infectious Waste**

Medical wastes can be dangerous to the workers picking up trash and disposal personnel at the transfer station or landfill. Residential households are required to package all sharps (needles, knives, etc.) in rigid, leak-proof, puncture resistant containers. Items with blood or other body fluids should be sealed in bags before placement in the trash.



Expired pharmaceuticals can pollute water reservoirs. Please do not put these in the toilet, sink or trash, and dispose of properly.



**In the event of accidental poisoning or exposure to toxic chemicals, contact the Regional Poison Control Center at 314-772-5200 or 1-800-366-8888 or call 911.**

## **Household Hazardous Waste**

Many common household products contain hazardous substances. Household Hazardous Wastes (HHW) are leftover products that consumers no longer need. In Missouri, we generate about 47,000 tons of HHW each year. These wastes can catch on fire, react with other substances, explode under certain conditions, and may be corrosive or poisonous. Among the most common of these are:

Pesticides	Paints	Cleaners
Solvents	Paint Thinners	Batteries
Varnishes	Polishes	Adhesives
Hobby & Pool Chemicals		Car Fluids



Liquid HHW **should not** be poured down the drain or storm sewer. They **should not** be put into your household trash for disposal as they may cause problems (chemical reactions/fires) for the sanitation workers and the environment. Please see page 10 for more information about HHW. When disposing of household hazardous waste:

- Take the lid off paint and allow it to solidify before disposing. **NOTE:** If you add cat litter or oil dry to the can, the product will solidify faster. When completely solidified, it can be put in your trash container.
- Follow all directions on the container for use and disposal.
- Locate approved businesses that accept HHW. Some are described in this brochure.
- Buy just enough of the product to do the job.
- Buy non-hazardous or less hazardous products.
- Keep products in their original containers with instructions readable
- Use up the entire chemical before discarding the container.
- Share the unused product with others.



## How Can I Create Less Waste?

Most of us by now have taken steps to recycle. If not, 65 gallon recycle carts with lids should make this practice easier in Lake Saint Louis. However, reducing waste is even better! We can make a big impact on conserving resources by reducing the amount of packaging we use in the first place, or “pre-cycling”.

Most packaging gets discarded immediately after the package is opened. That adds up to about one-third of the household waste we send to landfills or recycle. When shopping, please remember to follow these **pre-cycling tips**:

- Be alert – is there more packaging than product?
- Avoid products with double packaging, such as a bottle inside a box.
- Buy products in the largest quantity possible, but don’t buy more than you need.
- Use refills. Many refills are available in concentrated forms that use less packaging. Examples are laundry fabric softener and household cleaners.
- Product packaging accounts for 30% of the weight and 50% of the volume in our household waste.
- Use cloth kitchen towels and dish cloths instead of paper.
- When entertaining, use reusable tableware and flatware rather than paper and plastic disposables. Consider renting these if you don’t have enough.
- Bring durable tote bags to the grocery store to carry out your purchases.
- Reuse empty, durable containers for dry goods storage, art projects, or for storing miscellaneous loose items.
- Pack no-waste lunches for you and your family in reusable, refillable containers. Use washable travel mugs and bottles when possible.
- Make fruit juices and drink mixes from concentrate and store in covered reusable pitchers.
- If you have to buy juice or drinks in single-serving sizes, choose recyclable containers.



## Approved Containers

Lake Saint Louis residents can put out an unlimited amount of trash on their regular trash pick-up day, as long as it is contained in approved containers.

**Approved containers** shall be leak proof, waterproof, and fly-tight and shall be properly covered at all times. The containers must be sufficient in quantity and size to hold all waste. **Plastic trash bags by themselves are not approved containers in accordance with St. Charles County statute.**

Unlimited trash does not include items outside of an approved container or containers that weigh more than what one man can lift (approximately 75lbs), unless it is in a cart provided by Christian which is designed to be mechanically lifted by the truck.

### Unlimited trash does not include:

- Individual garbage bags, boxes and any loose debris left outside an authorized container.
- Any construction debris that will not fit into an authorized container which can be lifted by the driver.
- Bulk items, i.e. furniture, appliances, metal poles, car parts etc.
- Yard waste which is picked up separately on Thursdays of each week.
- Infectious waste that is not stored in a biohazard, leak-proof, sealed container.
- Household hazardous waste which includes: paint, pesticides, solvents, batteries, motor oil, pool and other chemicals, etc.

**You can rent authorized containers from Christian at \$2.00 per month that offer the following benefits to you.**

- A uniform 95 gallon wheeled cart for trash, which is aesthetically pleasing to your community.
- Wheeled carts cause less back injuries as they are easy to move to the curb when fully loaded.
- Each cart will hold up to six, 33 gallon trash bags which is the average amount of waste generated per week per family.
- Fewer odors from trash as the lids seal tight.



- Trash and cans do not fly around on windy days.
- Prevents animals from getting into trash creating an unsightly mess.
- Will complement your recycling carts and help reduce contaminated recycle loads.
- Cart maintenance and damages are handled by Christian Environmental Services.
- Creates a safer and cleaner environment for your community.

## **Regulations and Enforcement**

The solid waste industry is highly regulated by the federal government, the Missouri Department of Natural Resources, St. Charles County and the City of Lake Saint Louis. Laws, rules and ordinances are in place to protect you and the environment. Although most of these regulations are directed at the waste stream after it leaves your home, every resident must also comply with specific regulations. Some of these regulation include:

- All Lake Saint Louis households must have service with Christian Environmental Services unless you receive a special exemption from City Hall.
- All trash, recycled material and yard waste must be placed in an authorized container. Any debris outside of an authorized container (excluding bundled yard waste, leaves that will be vacuumed at the curb, flattened cardboard outside the recycling cart and bulk items scheduled for special pick-up) will not be collected.
- All invoices must be paid in full or service will be subject to suspension.
- No suspended customer may mix his trash with a neighbor's trash.
- Trash and yard waste cannot be mixed.
- Trash must be out by 6:00 am. Waste may be placed curbside the night before your scheduled collection and empty containers should be removed from the curb by the evening of collection.



# Our Mission Statement



## Vision of the Future

Our Mission is to create an environment where self directed, empowered employees strive to consistently fulfill our commitments and seek to create positive impacts through interactions with customers, communities, and fellow employees, always relying on our Operating Values as the foundation for our existence.

## Operating Values

- **To be the premier solid waste services company in the markets that we serve.** We continue to reinvest in our company, remain environmentally responsible, and continue to grow in a disciplined way, deploying resources intelligently and benefiting communities we live in.
- **Customer Service.** We provide our customers the best possible service in a courteous, effective manner, showing respect for those we are fortunate to serve.
- **Safety.** We strive to assure complete safety of our employees, our customers and the public in all of our operations. Protection from accident or injury is paramount in all we do.
- **Integrity.** We define integrity as “saying what you will do and then doing it.” Do the right thing, at the right time, for the right reason.
- **To be a great place to work.** Our objective is to provide an environment where people enjoy what they do and take pride in their work.

*As a satisfied residential customer, please call us for discounted prices on using dumpsters and roll-off boxes for home projects, and commercial containers for your business. Let us talk to you about the benefits of commercial recycling.*

**DO NOT RECYCLE THIS BROCHURE  
PLEASE KEEP FOR FUTURE REFERENCE**





# City of Lake Saint Louis

200 Civic Center Drive  
Lake Saint Louis, MO 63367

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**MISSOURI**  
**DEPARTMENT OF**  
**NATURAL RESOURCES**

Funding for this project provided by the  
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and the Missouri Department of Natural Resources