



**RECYCLING  
AND  
WASTE  
MANAGEMENT  
GUIDE**

**City of Troy  
800 E Cap au Gris  
Troy, MO 63379  
636-528-4712**



**CHRISTIAN  
ENVIRONMENTAL  
SERVICES**

*christianenvironmentalservices.com*

**866.522.3781**

The Troy Board of Alderman have entered into a new agreement with *Christian Environmental Services* to provide solid waste, recycling and yard waste collection for the residents of Troy. The start of the new contract is July 1, 2013 and runs through June 30, 2016 with (2) additional (1) year options for renewal.

Please take the time to read this educational brochure as it will give you a clear understanding of the services offered by Christian and things that you can do to comply with the ordinances in place that protect our citizens and our community.

**The City has elected to change the collection of trash from two times per week to one time per week. New routing will be implemented and the City will be divided out into four sections and trash, recycle and yard waste will be picked up on the same day in each quadrant. Please see pages 4 & 5 for specific details.**

Christian Environmental Services is one of the largest Missouri-based integrated solid waste service companies that provide solid waste collection, transfer, recycling and disposal services. In business for over 30 years, we strive to provide service excellence for the communities that place their trust in our company, and we are always dedicated to putting our customers first. As an outsourced service provider and an extended arm of your city's services, providing the best possible customer care is our way of showing respect and appreciation to those that we are fortunate to serve.

Please contact City Hall at 636-528-4712 or our customer service department at 866-522-3781 with any questions that you may have, or visit our web-site ([christianenvironmentalservices.com](http://christianenvironmentalservices.com)) to learn more about our company and the services offered.

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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).

**The City will be broken out into four sections and trash, recycle and yard waste will be picked up on the same day in each quadrant. Collection days will be on Monday (section 1) Tuesdays (section 2) Thursdays (section 3) and Fridays (section 4). See corresponding map which will highlight what day of the week we will be collecting your waste.**

An unlimited amount of trash may be placed at the curb for collection provided it is stored in a container provided by Christian. Approved containers are 95 gallon carts for trash and 65 gallon carts for recycling. These carts are compatible with our equipment so that we can do our collection in an automated fashion which enables us to keep your costs low.

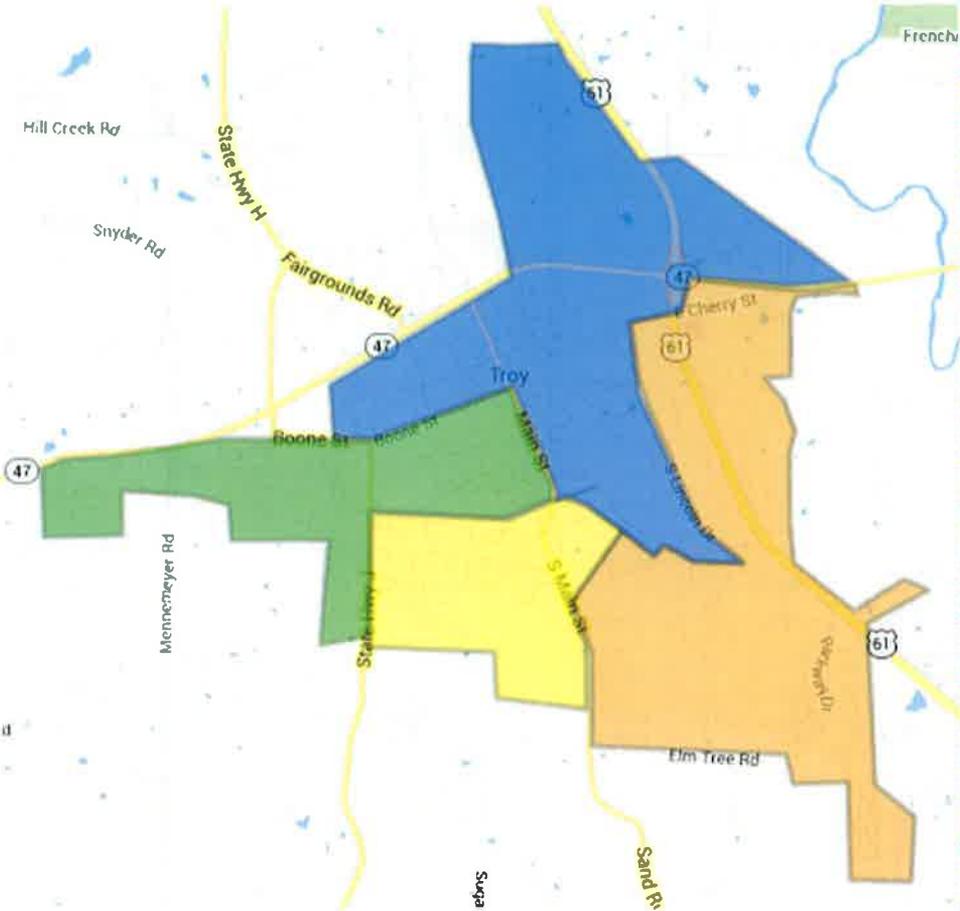
**Loose trash and trash bags are not permitted outside of an approved container and will not be picked up.** Additional 65 & 95 gallon carts are available from Christian for a low monthly fee of \$3.00 per month.

Up to 2 Bulky items not exceeding 75 lbs that will not fit in a typical trash container, such as furniture, small appliances, small household construction debris, etc, will be picked up on the last Friday of each month. Additional bulky items can be scheduled for pick up anytime for an additional charge of \$20.00 per hopper load. These pickups must be scheduled with our office. Roll-off boxes can also be rented for larger construction jobs by calling our office.

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



# Collection Schedule



Trash, Recycle and Yard Waste will be picked up on the same day of the week in each quadrant that corresponds to the Map above.

 MONDAY

 TUESDAY

 THURSDAY

 FRIDAY

Please refer to page 19 of this brochure for a listing of your street name and your collection day. Or visit our website at [Christianenvironmental-services.com](http://Christianenvironmental-services.com) under cities / Troy which will provide additional information on your scheduled collection day.



## Rates

<u>Basic Service</u>	<u>Cost</u>
Once per week trash, recycling and yard waste and one trash and recycling container.	\$16.75
Senior Rate, Age 62+	\$8.38

### Additional Container rental

95 gallon cart for trash or yard waste	\$3.00
65 gallon cart for recycling.	\$3.00
(1 ea included in base service)	

### Bulky Items

2 items picked up on last Friday of each month. N/C

Scheduled Furniture, mattresses, small household construction jobs. NO 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\*  
\*\$20.00 per item or per hopper load.

### Curbside leaf Vacuum - October through December.

Service Call	\$20.00
Price per cubic yard vacuumed.	\$7.00

This new service is described more fully on page 13



## Rates cont.

**Price increases.** The **base rate** will be increased on average by 2.5% per year for the duration of this agreement.

**Billing** - The City of Troy will send invoices on a monthly 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.**

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

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



# Curbside Recycling

Recycling is not difficult – it can be a natural part of your family’s lifestyle. **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. Additionally, recycling reduces the amount of waste headed to a landfill, which reduces the cost of trash service. And finally , producing products from recycled materials creates jobs and saves energy and natural resources.**

Troy makes it easy for residents to recycle all their items in one cart. Christians Environmental Services provides a 65 gallon recycle containers to each resident. Additional containers are available for rental at \$3.00/month. .

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. Do not recycle waxed cardboard . Flattened cardboard boxes outside of the recycle cart will be picked up on Wednesdays of each week , but will no longer be picked up on your scheduled trash day if they are outside of an authorized container.

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

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

- 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/Bottles** – Rinse well and throw away the lid. Paper labels do not need to be removed.

**Aluminum/Steel Cans** - Rinse well and throw away 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.**

Please see the following pages for recommendations on how you can recycle other household materials and the resources available to you.

*Did you know that Troy Residents are currently diverting approximately 18% of solid waste from the landfill as recycled material. This is low compared to many of our other community customers. Our goal is to divert 50% of our solid waste as recycled material. Some progressive green 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 2 recycle centers, of which one is conveniently located near Troy.

### Recycle Works - West



2110 E. Pitman Avenue • Wentzville, MO 63385  
(636) 949-7415

(Located on the north service road of I-70 halfway between the Lake St. Louis Blvd. and Hwy 40/61 north exits).

Monday through Saturday 8:30 a.m. to 4:30 p.m.  
Closed Sundays and holidays.

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 (\$15 fee per item)

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

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

**Waste Tires:** Small quantities can be taken to Wal-Mart or for a small charge. Please call the store near you for fees and limits. Check your yellow pages for other tire stores and repair shops that may accept waste tires for a fee.

**CFL and Florescent light bulbs** can be taken to Home Depot



# How Can I Create Less Waste?

## A Lesson in Reducing

Most of us by now have taken steps to recycle. If not, the new larger recycle carts with lids should make this practice easier in Troy. However, reducing waste is even better! We can make a big impact on conserving resources by reducing the amount of waste we produce 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. When shopping, 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. A good example is laundry fabric softener.
- 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.
- Use 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.
- Make fruit juices and drink mixes from concentrate and store in covered pitchers.
- If you have to buy juice or drinks in single-serving sizes, choose recyclable containers.





## Yard Waste

Troy residents are encouraged to mulch and compost to keep yard waste at a minimum. Troy 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.** December 1 through the end of February pick up is also available. To arrange pickup during the winter, please call our office by Monday afternoon to schedule a pickup. 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 bio-degradable lawn waste bags. Rocks, bricks, roots or shrubs containing root balls, stumps and large 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 eighteen inches in diameter and may not weigh more than fifty 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.

**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 more often, you can fertilize your grass every time you mow. A mulching lawnmower is very efficient at this chore.

Grass clippings decompose quickly and pass nutrients into the soil and roots of the existing grass. In small quantities leaves can be mulched and left on the yard to provide the same benefits as grass clippings.



**Back yard composting:** All organic waste will decompose over time. Simple containers or open piles for yard waste are the least labor and time-consuming ways to compost. As weeds, grass clippings and leaves are collected they can be added to the container or pile. Please check your city ordinances to ensure that you can compost in your back yard.

## Leaf Collection Service

In addition to our normal collection of leaves in biodegradable brown paper bags or containers, starting October 1, 2010 thru 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 per call plus \$7.00 for each cubic yard of leaves collected, Christian will vacuum your leaves up at the curb.

This service which has been requested by many residents in Troy 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 pickup.

- Leaf vacuum service must be scheduled with our office.
- Leaves must be within 4 feet of the curb and cannot be blocked by any vehicles.
- Leaves are not to be placed in the street as they can migrate down the sewers.
- No rocks, trash, sticks or branches can be mixed in with your leaves.
- Any bagged or containerized material will be picked up on your scheduled collection day.
- Yard waste is banned from landfills, and all leaves and other yard wastes will be composted.
- A receipt will be left with the total amount charged and you will be invoiced for this service.



## Bulk and Other Problem Waste Items

Some waste items need special attention or require special pickups. 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. Up to two bulky items can be left at the curb the last Friday of every month and Christian will collect these items at not charge. You can also schedule a bulk pick up anytime for a charge of \$20.00 per item or per hopper load.. Additionally, for remodeling jobs, large roll-off containers can be rented by calling Christian at 866-522-3781. As a resident of Troy you will receive a 10% discount for any roll-off box needs.

**Appliances or metal item collections need to be schedule with the office.** This includes the following items:

\*Refrigerators, Stoves, Dishwashers, and any other large 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, basket ball 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 pickup or placed at the curb on the last Friday of the month. In most cases a minimum \$20 fee will apply if it is not discarded on the last Friday of the month.*

### 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.



**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, are 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.

They **should not** be put into your household trash for disposal as they may cause serious problems (chemical reactions/fires) for the sanitation workers and the environment.

When disposing of household hazardous waste, please:

- 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.



## Approved Containers

Troy residents can put out an unlimited amount of trash 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 except when waste is being deposited in the containers or is being removed from them. The containers must be sufficient in quantity and size to hold all waste. The carts provided to you by Christian for trash and recycling meet this criteria and are required for proper automated collection.

Unlimited trash does not include items outside of an approved container or containers that weigh more than what one man can lift, (approximately 75lbs).

### 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 in excess of 5 containers or biodegradable bags
- 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 additional authorized containers from Christian for only \$3.00 per month that offer the following benefits to you.**

- A uniform 95 gallon wheeled cart for every resident, 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 gal trash bags which is the average amount of waste generated per week per family.
- Fewer odors from trash as the lids seal tight.
- Prevents animals from getting into trash creating an unsightly mess.
- Cart maintenance and damages are handled by Christian Environmental Service.

## Regulations and Enforcement

The solid waste industry is highly regulated by the federal government, the Missouri Dept of Natural Resources, Lincoln County and the City of Troy. 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 Troy households must have service with Christian Environmental Services.
- 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 pickup) 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.

**Failure to follow the above may cause a disruption of your service or are in violation of City Code, and you may be issued a ticket or summons to Municipal Court.**

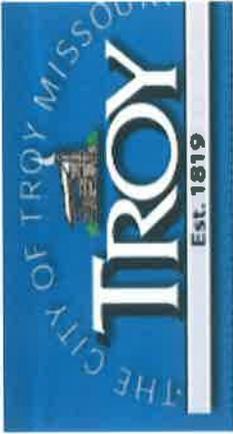
*Following these guidelines helps our company provide quality service, reduce employee injuries, do what is right for the environment and keep your rates low.*



**MONDAY TUESDAY THURSDAY FRIDAY**



**This brochure is made from recycled paper.**



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**Troy, MO 63379**

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