

The City of Springfield's Household Chemical Collection Center is an important component of the Integrated Solid Waste Management System. As with all of the other components of that system, the Household Chemical Collection Center (HCCC) is funded through tipping fees collected at the Springfield Sanitary Landfill and other revenues generated by the services of the City's Division of Solid Waste Management. There is no charge to use the HCCC.

Located at 1226 W. Nichols, the HCCC is open year-round and provides a safe means of disposal for unneeded household chemicals, thereby keeping these materials out of the waste stream while helping to protect the Springfield/Greene County groundwater supply.

The facility is designed and built for the safety and convenience of the community, as well as the efficiency and protection of the technicians. All HCCC personnel receive extensive training, which is updated several times a year, and follows all Environmental Protection Agency, Occupational Safety and Health Administration, Department of Transportation, and Missouri Department of Natural Resources rules, regulations and guidelines.

The goal at the HCCC is to recycle, reuse, or properly dispose of the materials received while ensuring the safety of the public, our environment, and the technicians. Currently, nearly 90% of the materials are reused or recycled.

A typical trip to the Household Chemical Collection Center follows these simple steps:

1 Call 864-2000 to schedule an appointment. Appointments are required and help to ensure the safety of the participant, as well as the technicians, and ensures a quick and efficient trip to the collection facility. The participant discusses with a technician the type and amount of waste. The technician will then offer an environmentally safe method of disposal or, if that is not feasible, make an appointment for the person to bring the materials to the HCCC.

2 The participant packs the materials for transport according to information received from the technician and as indicated in this brochure.

3 The participant brings the materials to the HCCC at the appointed time, pulls into the all-weather, fully enclosed drive-thru, and turns off the automobile engine. The participant stays in the car and completes the registration form. The technician reviews the registration form, the materials, and unloads the materials. **During this process smoking is prohibited.** The technician may offer some tips about alternative products to household chemicals. This whole process takes an average of only three to five minutes.

Springfield's Integrated Solid Waste Management System

Curbside Recycling

(provided by private waste haulers)

Household Chemical Collection Center

Information and Education Program

Market Development

Recycling Centers

Sanitary Landfill

Yardwaste Recycling Center



The City of Springfield supports

CHOOSE ENVIRONMENTAL



Springfield, Greene County

City of Springfield
Public Works Department
Division of Solid Waste Management
P.O. Box 8368
Springfield, MO 65801
Recycling Hotline (417) 864-1904
www.springfieldmo.gov/recycling



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Household Chemical Collection Center

NEW
Expanded hours

Springfield's voter-approved Integrated Solid Waste Management System is funded by revenues generated from tipping fees at the City's Sanitary Landfill as well as several new revenue sources, including the sale of yardwaste compost and mulch products, grants, honor system fees, and donations.

The Mission of the City of Springfield's Solid Waste Management Division is to provide an Integrated Solid Waste Management System for Springfield and Greene County that is environmentally sound and economically feasible which represents a long-term solution to preserve the natural resources of the region for present and future generations.

Important points to note about the Household Chemical Collection Center:

- Chemicals are accepted by appointment only. Call **864-2000** Monday through Friday, 8 a.m.-5 p.m. to schedule an appointment. Saturday appointments now available.
- State regulation allows for only chemicals from households to be accepted. Small businesses needing assistance should contact the Missouri Department of Natural Resources Technical Assistance Program (TAP) at 800-361-4827.
- There is a limit of 5 gallons or 50 pounds of material per appointment.
- Motor oil must be in 1- to 2-gallon containers with lids. The containers must be left at the Collection Center with their contents.
- As a matter of safety for everyone involved, all materials must be packed and transported as indicated in this brochure and must be clearly visible to technicians.
- Placing more than one chemical container in a plastic garbage bag as a means of transport is extremely dangerous. The Collection Center reserves the right to refuse materials presented in such a manner.

Household chemicals accepted at the HCCC

(Look for signal words like danger, poison, warning, caution, reactive, corrosive, explosive, combustible, toxic, or flammable.)

Automotive products *(antifreeze, auto or marine batteries, brake fluid, car wax and cleaners, gasoline, oil filters, transmission fluid, windshield washer fluid)*

Home improvement products *(adhesives, caulk, oil-based paint*, paint thinner, stain, varnish)*

Pesticides *(disinfectant, flea collars, insect repellent, insecticide, mothballs, pet spray and dip, rat and mouse poison, weed killer)*

Household cleaners *(drain opener, furniture polish and wax, oven cleaner, spot remover, toilet bowl cleaner, tub and tile cleaner)*

Other *(aerosol cans, art and craft materials, cosmetics, lighter fluid, pool chemicals, shoe polish, fluorescent lamp ballasts (tubes) and compact fluorescent bulbs)*

**A word about paint – Because Latex (water-based) paint can be disposed of safely in the trash if the following procedures are in place, we encourage residents to use this alternative:*

Soak up paint by mixing it with an absorbant material (ex.: cat litter) or a commercially prepared absorbant (ex.: Waste Paint Hardener) available at hardware/home improvement stores. Place the empty and completely dry paint can in your trash to be picked up by your waste hauler. Lids must be removed for the hauler's inspection.

MSDS (Material Safety Data Sheets) are available from chemical manufacturers outlining hazards and precautions for their products.

Planning to move?

It is not uncommon for moving companies to restrict transportation of common household chemicals. Make your appointment well in advance of your moving date to ensure appointment availability.

Household chemicals *not* accepted at the HCCC

Unknown materials (no labels)

PCBs, pharmaceuticals

Explosives/ammunition

Radioactive wastes

Infectious wastes

Compressed gas cylinders

Laboratory chemicals

Business wastes - wastes from regulated or permitted generators; commercial wastes or profit/not-for-profit organizations

What can you do to reduce chemical waste?

- Read labels carefully before buying a product.
- Avoid buying hazardous products.
- Look for safer alternative products.
- Buy only what you need to do the job at hand. Newer, safer, more effective chemicals are constantly in development—research and shop around.
- Use products up to avoid a need for waste disposal.

Did you know...

Automotive batteries, button batteries and motor oil can be recycled through various local businesses. **Call the Recycling Hotline at 864-1904 for information.**

Storing Household Chemicals Safely

- Never mix different or unknown materials together.
- Always leave materials in original labeled containers. If labels are coming off, tape them back on.
- Check all containers and make sure the lids are tight.
- If containers are leaking, pack separately in a larger container and use an absorbent material such as cat litter to soak up leaks.
- Never eat, smoke or drink while handling household chemicals.
- Keep hazardous chemicals away from children, pets, heat, sparks and flames.
- Retain and use labels or other materials which describe the chemical, its uses, precautions, treatments, antidotes, etc.

Transporting Household Chemicals Safely

- Bring products in their original containers, if possible.
- Be sure that products are packed in a sturdy box so they will not spill. Surround them with newspaper or an absorbent.
- If the product container is deteriorating, place the entire container in a plastic bucket with a tight fitting lid. Do not remove the label. Surround the container with an absorbent.
- If you have to repack a corroding container, include original label or clearly label the product.
- Transport the materials in your automobile trunk or truck bed, if possible. If you must transport the products inside your vehicle, open windows for ventilation and do not smoke.