

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.

City of Springfield
Public Works Department
Solid Waste Management Division
P.O. Box 8368 Springfield, MO 65801
Recycling Hotline 417-864-1904



Revised 07/10—Produced by Solid Waste Management Division

Springfield's Integrated Solid Waste Management System

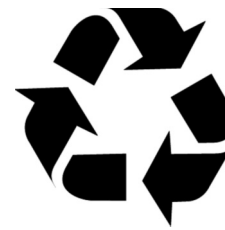
Curbside Recycling
(provided by private waste haulers)
Household Chemical Collection Center
Information and Education Program
Market Development
Recycling Centers
Sanitary Landfill
Yardwaste Recycling Center

Visit our Web sites:

springfieldmo.gov/recycling
springfieldmo.gov/cee
springfieldmo.gov/showmeyards
springfieldmo.gov/stormwater
OzarksEnvironment.com



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Recycling Centers and Yardwaste Recycling Centers



Preparing Your Recyclables

Curbside collection is the easiest, most convenient method of recycling. All haulers collecting waste in Springfield offer curbside recycling. Contact your hauler for details.

Aluminum beverage cans – rinse; crush to save space, no plastic bags, foil, pie pans, etc., please.

Tin – rinse; place lids inside cans, no plastic bags, please.

Glass containers – rinse; remove lids/rings; no need to separate by color; no bags, please.

Plastic containers no longer need to be separated. All plastics #1-7 can be placed in the same bin. Look on the bottom of the container for these symbols Rinse containers/remove lids. Plastic items NOT accepted: plastic bags, Styrofoam, "take-out"/deli containers/salad bar bowls, disposable dishes, pipe, siding, plastic wrap, wading pools. SOME of these items are accepted elsewhere in Springfield. Call the Recycling Hotline at 864-1904 or visit the City's website springfieldmo.gov/recycling for more information.

Paper – everything except cardboard, no need to separate, place loose in container or in a paper grocery bag. No plastic bags, please! Paper includes: pasteboard (examples: cereal boxes, toilet paper rolls, paper towel rolls, kleenex boxes (please flatten); computer paper (green bar, blue bar, multi-color or white); photocopies; letterhead, white and colored legal pads or notebook paper; window envelopes; adding machine tape (not thermal); colored paper; carbonless forms (NCR); manila (file) folders and envelopes; magazines; slick newspaper inserts; newspapers; telephone books; paperback books. Do not include thermal fax paper or original blueprints. Do not include foil, wax, or plastic linings or lined pasteboard.

Cardboard – corrugated only – no waxed cardboard, remove liners, packing materials, staples and tape; flatten.

Recycling Centers

Summer Hours 8 a.m. - 6 p.m.
Winter hours 8 a.m. - 5 p.m.

Closed for the following holidays: New Year's Day, Martin Luther King, Jr.'s Birthday, Memorial Day, Independence Day, Labor Day, Veterans Day, Thanksgiving Day, and Christmas Day

	1	2	3	4
Aluminum	✓	✓		✓
Cardboard	✓	✓		✓
Glass Containers	✓	✓		✓
Paper				
Magazines/slick paper	✓	✓		✓
Newspaper	✓	✓		✓
Mixed office paper	✓	✓		✓
Telephone/paperback books	✓	✓		✓
Plastic containers (#1-7)	✓	✓		✓
Tin	✓	✓		✓
Bagged leaves and grass	✓	✓		

1. 731 N. Franklin (open Tuesday—Saturday)

(follow signs from Broadway and Chestnut Expressway)

2. 3020 S. Lone Pine (open Tuesday—Saturday; and Sunday afternoon during peak season*) (one block South of Battlefield Rd.)

3. 2525 W. College (Price Cutter parking lot) **Effective July 9, 2010—This recycling center is closed.** Please use the nearby Franklin Avenue Recycling Center—see above

4. Adjacent to the Yardwaste Recycling Center

(open Tuesday - Saturday; and Sunday afternoon during peak season*) *Directions: West on Sunshine (Hwy. 60). Turn left (south) onto Farm Road 115. Turn left (east) onto Farm Road 164. Follow signs to Yardwaste Recycling Center, or Go west on James River Freeway to Sunshine (Hwy 60). Turn right (east) onto Sunshine (Hwy. 60). Turn right (south) onto Farm Road 115. Turn left onto Farm Road 164. Follow the signs to the Yardwaste Recycling Center.*

*Call the Recycling Hotline (864-1904) to verify Sunday hours and for guidelines on limits and honor system fees.

Brush and Yardwaste Recycling at the Franklin Avenue and Lone Pine Recycling Centers

Brush and yardwaste are accepted in limited quantities at the Lone Pine and Franklin Recycling Centers. Some restrictions apply:

- An honor fee of \$.50 per bag/bundle is suggested for city residents.
- Citizens bringing yardwaste from residences outside the city limits of Springfield are requested to pay honor system fees of \$1/bag for grass/leaves and \$1/bundle for brush.
- Bags of leaves/grass are based on 32-gallon trash bag.

- Bundles of brush must be no more than 18" in diameter with branches less than 2" in diameter, cut no longer than 4' in length.
- Grass/leaves are limited to no more than 10 bags per day.
- Brush is limited to no more than two bundles per day.
- No brush or yardwaste is accepted from commercial haulers or lawn services at the Lone Pine or Franklin Avenue Recycling Centers.

How are these products made?

The materials in our products are locally-generated organic yard waste. The materials are accepted from Springfield/Greene County residents at our Yardwaste Recycling Center. Specially designed equipment is used to grind and/or screen the materials into uniformly-sized and textured products. Partial funding for this equipment was obtained through a grant from the Missouri Department of Natural Resources.

MO-MULCH is made from chipped and ground wood wastes from limbs and brush.

MO-POST is made from yard wastes, including leaves and grass clippings, which are windrowed and turned regularly to encourage the natural decomposition process. The materials are then screened to uniform size and texture.

Advantages of Mulching

- Preserves soil moisture
- Moderates soil temperatures
- Provides microbe habitat
- Absorbs rainfall and runoff
- Recycles organic materials
- Discourages weed growth

Benefits of Compost

Compost is a valuable resource. It adds organic matter and helpful micro-organisms to your soil. Compost develops good soil structure, which is a crucial element for plant growth and health.

- Our compost is rich in organic matter which greatly improves soil structure. Any kind of soil can benefit from compost. It helps sandy soils retain water and nutrients so plants can absorb them.

- Compost also helps reduce compaction and improves air and water filtration in clay soils. Having well-structured soil will enhance long-term plant growth and health.

- Beneficial organisms in healthy composts help break down overgrown thatch in grass lawns.

Where and How Can I Use Compost?

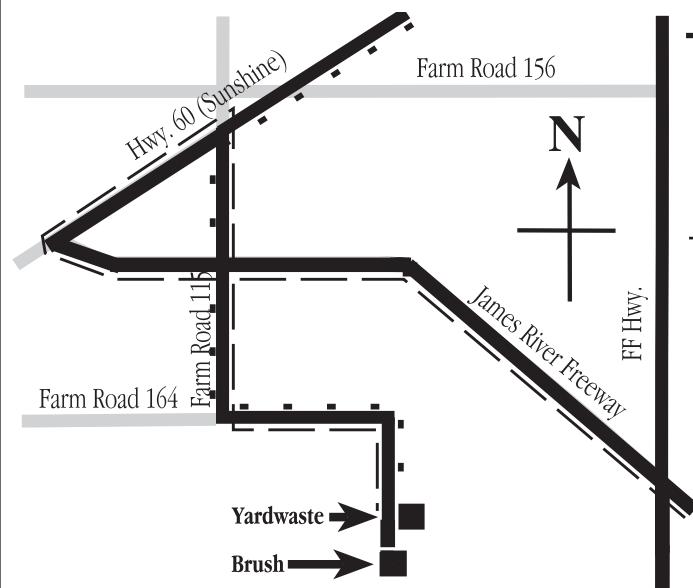


- **Vegetable & Flower Gardens.** Before planting, till in 1 1/2 inches of compost in the top 4 inches of soil.
- **Landscaping.** Before planting, till in 1 1/2 inches compost in the top 4 to 6 inches of soil or mulch surface with 2 inches of compost with existing plants.
- **Trees & Shrubs.** Mulch with 1/2 to 1 inch compost at the tree base. Transplant with a mix of 10% to 15% by volume composts and replacement soil. Maintain trees with 1/2 to 1 inch compost along drip line (farthest edge of leaf cover) annually.

- **Turf Establishment**
 - **Lawns.** Before planting, till in 1 1/2 inches of compost with 3 to 6 inches of soil.
 - **Over-seeding.** Thoroughly aerate established turn area, spread seed and cover with approximately 1/4 inch of compost.
 - **Turf Maintenance.** Aerate lawn thoroughly in spring. Top dress lawn in spring and fall with approximately 1/4 inch compost.

Yardwaste Recycling Center & Products

located near the Southwest Wastewater Treatment Plant – directions and map below



- Westbound**
- West on Sunshine/Hwy. 413.
 - Turn left (south) onto Farm Road 115.
 - Turn left (east) onto Farm Road 164.
- Eastbound**
- West on James River Freeway to Sunshine/Hwy. 413.
 - Turn right (east) onto Sunshine/Hwy. 413.
 - Turn right (south) onto Farm Road 115.
 - Turn left onto Farm Road 164.
- Signs for Yardwaste Recycling Center are on both routes.

Hours of Operation

- Open Tuesday – Saturday all year.
 - Open Sunday afternoons during peak seasons. Call the Recycling Hotline, 864-1904, to verify Sunday hours.
 - 8 a.m. – 6 p.m. Summer** (Summer hours begin the first Tuesday in April and end the last Saturday in October)
 - 8 a.m. – 5 p.m. Winter** (Winter hours begin the first Tuesday in November and end the last Saturday in March)
- Closed the following holidays:
 New Year's Day, Dr. Martin Luther King Jr.'s Birthday, Memorial Day, Independence Day, Labor Day, Veteran's Day, Thanksgiving Day, Christmas Day.

City ordinance prohibits the dumping of leaves or other yardwaste into streets, ditches, or streams. State law bans yardwaste from Missouri landfills.

Products Available at the Yardwaste Recycling Center

Due to the popularity of these compost products, we suggest calling the Recycling Hotline (864-1904) to check on availability and current pricing.

Note: Pickups; standard size holds up to approx. 3 cu. yd.; compact size holds approx. 2 cu. yd. These screened products are consistently sized for uniform appearance.

The sale of these products is one of several revenue sources being utilized by the Division of Solid Waste Management as a part of an innovative combination of diverse funding for the City's voter-approved Integrated Solid Waste Management System.



Landscaping Mulch

A landscaping mulch of ground, woody materials for use on flower beds, shrubs, trees, and pathways

- Unscreened – \$5/cu.yd.
- Fine textured – \$12/cu.yd.
- Fine textured – 1.5 cu. ft. bag – \$2.00 (approx. 40 lb)

Please note: we frequently offer our \$5/cu.yd. unscreened mulch for \$1cu.yd. with a minimum charge of \$5.



Yardwaste Compost

A high quality compost of yard and garden organic materials

- \$15/cu.yd.
- \$3.00 – 1 cu. ft. bag (approx. 40 lb)
- Improves soil texture and permeability
- Acts as a natural soil conditioner and mulch
- Improves drainage and absorption in clay soils

The Lawn – Water Quality Connection

- Urban storm water runoff is a major component of non-point source water pollution. Non-point source pollution originates in such common areas as urban lawns, parking lots, driveways, and construction sites.
- Excess fertilizer runs off the urban lawn and finds its way into the streams, lakes, creeks, etc., fertilizing the algae in the waterways and causing excess algae growth which leads to clogging the waterways and reducing the available oxygen for fish and other aquatic life. A lawn can only use a limited amount of fertilizer and any it cannot use runs off with the next rain event or with excess irrigation.
- Soil testing provides an estimate of the plant-available nutrients in the soil and is an essential tool for a sound fertilization program. Periodic soil testing will help correct nutrient deficiencies, avoid excess

fertilizer applications, and maintain a healthy lawn. Local soil samples for testing may be submitted to the local MU Extension Center: Missouri Outreach and Extension (417) 862-9284.

- Compost gives the soil the ability to transfer nutrients to the plants easier. It improves the texture of the soil, making clay soils drain easier and sandy soils hold moisture better. Compost can be mixed with topsoil in new lawns and planting areas, worked into existing turf through aeration, or added as a top dressing.
- Mulch helps the soil retain moisture, keep out weeds, and stabilize soil temperature and prevent soil erosion.

For more information about other environmentally sound lawncare practices, call Show-Me Yards & Neighborhoods (417-864-2006) or visit: springfieldmo.gov/showmeyards

YARDWASTE

Yardwaste is defined as bulk or bagged grass clippings, leaves, garden and flowerbed vegetation, and shrub trimmings.

- Yardwaste is accepted at no charge from residences within the city limits of Springfield.
- Citizens bringing yardwaste from outside the city limits of Springfield are requested to pay an honor system of 50 cents per bag.
- Yardwaste is accepted from commercial haulers and lawn services at no charge.

BRUSH

Policies for brush from residences inside the city limits of Springfield: Residential brush is defined as:

- Brush delivered from a Springfield residence by the homeowner; or
- Brush delivered from a rental house by the tenant.

The Yardwaste Recycling Center is the only location residential brush in pickup loads and larger will be accepted. These large quantities are not accepted at the Recycling Centers at Lone Pine or Franklin.

- Limbs must be cut to 4' maximum length.
- Limbs up to 6" in diameter are acceptable loose.
- Limbs over 6" in diameter and root balls must be taken to the Springfield Sanitary Landfill.
- Brush that is already chipped is accepted at the Yardwaste Recycling Center subject to existing fees. We reserve the right to limit quantities accepted.

Citizens bringing brush from residences outside the city limits of Springfield are requested to pay the honor system fees of 50 cents per bundle. A bundle is defined as brush no more than 18" in diameter with branches less than 6" in diameter cut no longer than 4' long.

Polices for brush from commercial haulers and for brush from addresses outside Greene County.

Commercial brush is defined as brush generated:

- From rental property by the owner;
- By individuals; businesses/lawn care companies that are hired to cut and/or haul brush;
- From any business or commercial operation.

Non-Commercial Brush Charges
 \$3 per vehicle (effective July 1, 2007)

Commercial Brush Charges

\$10. . .	1/2 ton pickup or similar size trailer
\$20. . .	1-ton pickup or similar size trailer
\$30. . .	single axle dump truck
\$2/cu. yd. . .	roll-off boxes
\$2/cu. yd. . .	mechanically-compacted loads, plus 50% compaction charge

- Payment may be made by:
- \$10 and \$50 coupons available from the City of Springfield's Finance Department, 840 Boonville Avenue, First Floor Busch Building, open from 8-5, Monday-Friday.
 - Cash or check paid on site.

Tip:
 To spread compost evenly, use a fertilizer or seed spreader.

One cubic yard will cover:

area	depth
12.5' x 12.5'	2"
15' x 15'	1.5"
18' x 18'	1"
25' x 25'	1/2"