

GREEN SHEET



Mayor, Virg Bernero

Waste Reduction Services Newsletter

The source for recycling, composting, refuse, and bulk item collection information and waste reduction education for Lansing residents.

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MEET OUR STAFF

- Steve Chalker, Recycling Coordinator
- Lori Miller, Asst. Recycling Coordinator
- Paul Hayes, Asst. Solid Waste Supervisor
- Annette Milekovich & Sandee Wilson, Principal Clerks
- Walter Allen & Shawn Crisp, Solid Waste Enforcement Officers

Recycling and yard waste – You Pay For It, Use It!

The weekly recycling and yard waste collection programs provided by the Public Service Department are funded by an annual fee, included on December tax assessments. The fee is set by City Council and assessed to all single family homes of four units or less. Recycling saves energy, conserves natural resources and saves valuable landfill space. Lansing residents may also save money on their trash bill by reducing their waste and increasing what they recycle. **Please take advantage of this vital community service! If you don't have a recycling bin, please request one by calling 483-4400 or emailing recycle@ci.lansing.mi.us and a bin will be delivered to your front door.** If you have one and aren't using it, please clean it out, dust it off and start using it today!

Slow Down To Get Around Campaign

The City of Lansing and several mid-Michigan companies are teaming up to improve the safety of refuse collection workers through the Slow Down To Get Around Campaign. The campaign encourages drivers to be more aware of stopped public service vehicles and to slow down when approaching and passing such vehicles. Refuse collection was identified as one of the most dangerous jobs in the United States. On the average, there is one fatality each and every day, caused by a vehicle striking a worker (2003 U.S. Department of Labor)



A 2000 study of worker's compensation claims by the University of Miami and the Florida Center for Solid and Hazardous Waste Management found that refuse collection ranks third among dangerous jobs in the United States. The study also indicates that the high number of deaths can be attributed partly to impatient drivers who try to pass stopped garbage collection vehicles and end up hitting collectors.

The Slow Down To Get Around program is working toward reducing the number of injuries and fatalities of workers who perform services in the public road way. The logo shown here will be placed on many City service vehicles and will also be featured on billboards around town. Please slow down and use caution when passing collection vehicles. Remember, a few extra seconds may save a life.

Yard waste containers

An Important Message About Your Service...

The use of rigid containers has resulted in neck, shoulder and back injuries to our drivers that occur when containers are too heavy and awkward to empty into the collection vehicle. As a result, The City of Lansing will no longer allow the use of rigid containers for leaves, grass clippings and other types of yard waste after this Fall's leaf season is over, the week of November 27, 2006.

WRS recommends avoiding the purchase of new containers. We are also working on a list of suggested uses for the containers that are currently in use.

The yard waste collection will continue as always with the following options available:

Option #1: Place materials in paper yard waste bags. Paper bags are available at many local grocery and convenience stores. Bags weighing over 30 pounds will not be collected.

Option #2: Bundle brush and tree trimmings securely with string or twine (NO wire). Branches must be less than 4 feet in length and 2 inches in diameter.

PLEASE DO NOT USE CITY OF LANSING BLUE BAGS, BLUE CARTS OR PRIVATE WASTE HAULER CARTS FOR YARD CLIPPINGS.



Reminder: DO NOT Rake Leaves On To Street or Curb

The City of Lansing provides a convenient yard waste collection service for residents who set out leaves. Residents may not rake leaves into the street. When leaves are raked toward the curb, they can cause catch basins to clog, cause slippery driving conditions and potentially dangerous situations, especially when children are playing in leaf piles. If you see someone raking leaves into the street, please call our hotline at 483-4400 and an enforcement officer will respond to the situation.

Waste Reduction Awards Program (WRAP) Honors Lansing Area's Best Recyclers

The mission of WRAP is to publicly acknowledge residents, businesses, governments, educational institutions and non-profit organizations in Ingham, Eaton and Clinton Counties that have exemplary waste reduction and recycling practices and encourage others in the community to increase their efforts to reduce, reuse and recycle.

Congratulations to the following 2006 WRAP program winners:

Forest View Elementary, Ingham County
Holt High School, Ingham County
Brent Ballinger, Clinton County
Melissa DeMong, Clinton County

ODEENA Construction, Ingham County
LEN Industries, Ingham County
Urban Options, Ingham County
Rural Recycling Partners, Clinton County
Eaton County Prosecutor's Office, Eaton County
Eaton County Information Systems Office, Eaton County



What, When, Why and How

Place all items at the curb by 7 a.m. on collection day. All containers must be off the curb by 7 p.m. Bags, bins, or bundles must not exceed 30 lbs. and must be visible from the street. Separate recyclable materials and yard waste from trash.

Visit us on the Web! www.publicservice.cityoflansingmi.com/recycle
WRS Hotline: 517/483-4400 Email: recycle@ci.lansing.mi.us

Trash Disposal

**Call 483-4400
to get signed up today!**

The City of Lansing has provided trash collection services for over 90 years, making us the leader in convenient curbside pickup. You can count on our affordable weekly collections. Our range of services and multiple cart sizes are sure to meet the needs of any size household.

NO Hazardous waste, gasoline, or other explosive materials, and no wet paint, herbicides, pesticides, hot ash or coals. Cardboard can be picked up with trash if flattened and bundled, then placed next to city trash carts or bags. Please double bag animal waste and diapers.



Blue City Trash Bags

Blue bags are available at many local grocery and convenience stores. The cost is \$9.50 for a package of five 30 gallon bags (prices subject to change).



Blue Billy Trash Carts

These convenient and strong roll-out carts are for trash only. All trash in the carts must be bagged. Bagging trash will help keep carts clean and minimize odors. Select the size of Blue Billy cart which suits your needs: Billed quarterly, pre-paid service

32-gal. cart= \$38.43 for 3 months
65-gal. cart= \$44.00 for 3 months
95-gal. cart= \$50.00 for 3 months
(allowed up to 3 extra bags on side of 95 gallon cart)

Prices are subject to change

Front door pickup is available. Please call 483-4400 for details.

Payment options:

Pay with Visa, MasterCard or Discover by calling 483-4400

Send checks or money orders to: City of Lansing, WRS, 601 E. South Street, Lansing, MI 48910, or,

Pay in person at: 601 E. South Street (NO cash accepted)

A drop box is available for after hours payments

(see map on page 7 for directions)



Bulk Trash Items

Large items over 30 lbs. and longer than 4 feet such as appliances or furniture, require bulk collection sticker. Stickers are available at courtesy desks of many local grocery stores for \$33.00 per sticker (prices subject to change). Call the WRS Hotline at 483-4400 for a list of stores selling bulk-item stickers. Each individual item must be tagged. NOTE: Refrigerator and freezer doors MUST be removed. Free bulk stickers are available to low income residents. Call 483-4400 for details.

The Ingham County Health Department collects household hazardous waste, such as pesticides, chemicals and oil-based paints. Collections will be held every Thursday from 2 p.m. until 6 p.m. through the end of September. Please call 887-4312 for more information.



What, When, Why and How

Recyclables: Curbside & Drop-Off

CURBSIDE

Glass

Clear and brown food jars and beverage bottles. Rinse clean and remove lids. (Put lids with cans). No drinking glasses, Pyrex, window panes, dishes, or light bulbs.



Metal

Steel (tin) cans and aluminum cans, trays, and clean foil. Rinse clean. Remove top and bottom if possible. **PLEASE FLATTEN.** No Gasoline, aerosol or paint cans, wire, or scrap metal.



Plastic Bottles and Jugs

HDPE #2 or PET #1 stamped on bottom. Only bottles or jugs with threaded neck. HDPE #2 must have a seam on the bottom and sides. Clear and green PET #1 containers only. Rinse clean, remove and discard cap. Please flatten. No used motor oil jugs, wide mouth containers, food tubs (butter, sour cream, cottage cheese, etc.), plastic bags or #7/compatible with #2.



Newspaper (Including Inserts)

Place in brown paper grocery bag or stack and bundle with string or twine. Place newspapers beside or inside green bins. **Please place mixed papers and junk mail in separate paper bag.**



Magazines, Mixed paper & Junk Mail

Includes almost anything that comes inside a mailbox, such as junk mail, flyers, plain or windowed envelopes, office paper, letterhead, magazines, catalogs, colored paper, stationary and shredded paper. Must be in brown paper grocery bag or bundled with string or twine. No cardboard, boxboard, telephone books or plastic of any kind. **Please place newspapers in separate paper bag.**



Corrugated Cardboard

Corrugated cardboard is a two-layer cardboard with a wavy middle layer. Please break down all boxes before placing in the cardboard collection bin. **Drop-off only! Cardboard will not be recycled if placed curbside. Do not place in green recycling bins.**



Telephone Books

Any type of old phone book accepted. No plastic, catalogs or other books. **Not recycled curbside, Drop-off only!**



Batteries and cell phones recycled in WRS Office, 601 E. South St., 2nd Floor. M-F, 8-4



Place all items at the curb by 7 a.m. on collection day. Containers must be off the curb by 7 p.m. Bags, bins, or bundles must not exceed 30 lbs. and must be visible from the street. Separate recyclable materials and yard waste from trash. Recyclables must be set out with green recycling bin. Place bin to the left of any obstruction (trees, carts, etc.)

YARD WASTE

Yard Clippings (Seasonal Collection)

Place leaves, grass clippings, or garden wastes in paper bags. Do not use City of Lansing trash bags, blue carts or private waste hauler carts for yard clippings. Brush and tree trimmings must be less than 4 feet in length and less than 2 inches in diameter. Bundle securely with string or twine, or place in paper bags. NO wire. Paper lawn care bags are available at many local grocery and convenience stores.



DROP-OFF

Location: 530 E. South Street at the corner of South and Beech Streets. Follow S. Washington Ave. to South St., which is located just north of the railroad tracks. (*South St. runs UNDER the Cedar St. viaduct.*) **Hours:** 24 hours a day, seven days a week.

Magazines, Mixed paper & Junk Mail

Includes almost anything that comes inside a mail-box, such as: junk mail, flyers, envelopes (windows okay), office paper, letterhead, magazines, catalogs, colored paper, stationary and shredded paper.



Athletic Shoes

Athletic shoes only (all brands accepted). No metal, cleats or spikes. No dress shoes, sandals, boots or other types of shoes will be accepted. As part of Nike's Reuse-A-Shoe program, this is an on-going collection with many drop-off locations throughout the tri-county area. Call 483-4400 or visit www.publicservice.cityoflansingmi.com/recycle to find other sites near you.



Visit us on the Web!

www.publicservice.cityoflansingmi.com/recycle

WRS Hotline: 517/483-4400 recycle@ci.lansing.mi.us

Holidays and Important Dates to Remember

Collection for city observed holidays and the rest of the week following the holiday will be delayed by one day. Friday collections will take place on Saturday. For more information, call the Waste Reduction Services Hotline at 483-4400.

September

- 4 Labor Day. Office closed. Collections the week of September 5th will be delayed by one day.
- 16 Books, boxboard, CD/DVD/VHS tape collection. See page 6 for details.
- 30 Computer & Electronics Recycling Collection. See page 6 for details.

October

Normal Service Schedule

November

- 11 Veterans Day. Office closed on Friday, November 10th. Collections will remain on normal schedule.
- 23 Thanksgiving. Office closed on 23rd and 24th. Collections on 24th and 25th will be delayed by one day.
- 27 Seasonal yard waste collection ends the week of November 27th.

December

- 25 Christmas Day. Office closed on 25th and 26th. Collections the week of the 25th will be delayed by one day.

January

- 1 New Year's Day. Office closed on the 1st and 2nd. Collections the week of the 1st will be delayed by one day.
- 1 Holiday tree collection begins the week of January 1st.
- 15 Martin Luther King Jr. Day. Collections the week of January 15th will be delayed by one day.

February

Normal Service Schedule

March

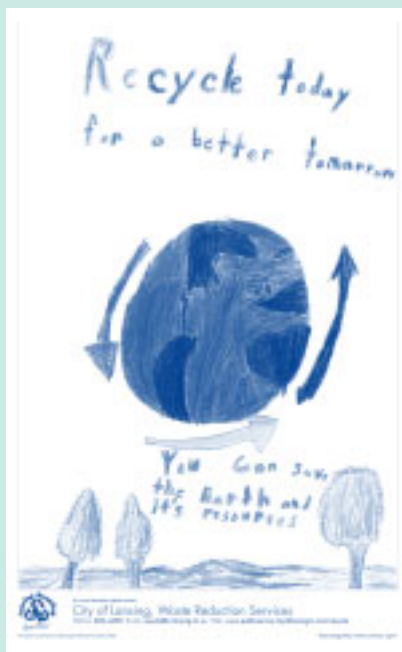
15-18 Lansing Home & Garden Show

The seasonal yard waste collection will end the week of November 27th.

The Holiday tree collection will begin the week of January 1st and continue through the week of January 8th, 2007.

Poster Contest Encourages More School Recycling

Waste Reduction Services conducted a recycling poster contest with Lansing School District K-5 students. The winning poster was designed by a fourth grade student from Gier Park Elementary. The posters will be distributed throughout Lansing schools to promote school recycling programs.



Wheeled bins available

The City of Lansing offers recycling bins with wheels and a rope handle to those that have a difficult time carrying the bin to the curbside on collection day. Please call **483-4400** or email: recycle@ci.lansing.mi.us to request one.

Special Recycling Collections

Clean Up, Clear Out and Recycle!

Free Recycling Event for Books & More

Date: Saturday, September 16, 2006
Time: 8am -12noon
Location: East Lansing Department of Public Works,
1800 E. State Rd., East Lansing, MI
Items accepted: Hard cover and soft cover books, magazines, telephone
books, boxboard (cereal boxes, shoe boxes, etc.), CD's, DVD's
and VHS tapes

Special Recycling Collection for Computers & Electronics

Date: Saturday, September 30, 2006
Time: 8 am -12 pm
Location: Lansing Recycling Transfer Station, 530 E. South St. (South
Street runs UNDER the Cedar Street viaduct. See map on page 7)

Material and Fee List:

Telephones, cell phones, laptops
and small items such as coffee makers,
vacuum cleaners and toasters = No Charge

Stereo w/speakers = \$4.00

Stereo w/o speakers = \$2.00

PC computer w/ keyboard & mouse = \$5.00

Console TV's = \$15.00

Non-console TV's = \$8.00

Large Projection TV's = \$20.00

Microwave Ovens = \$8.00

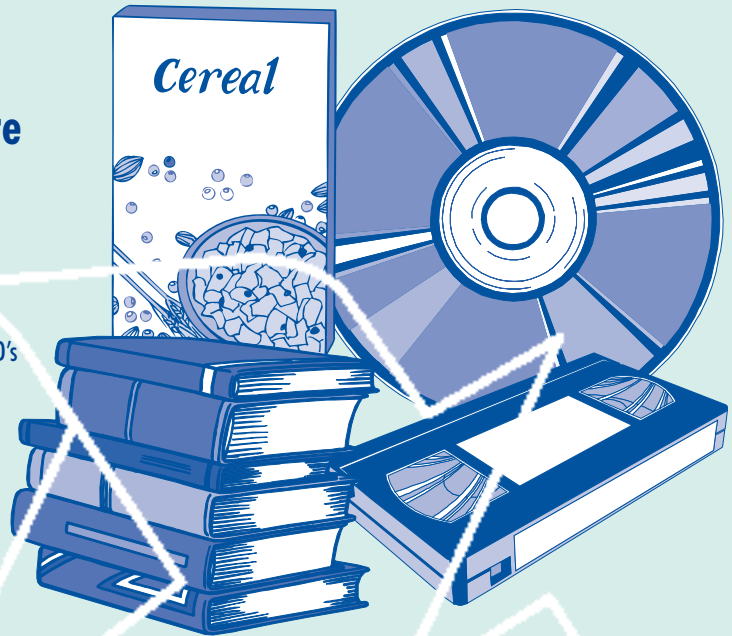
VCR's, printers, scanners = \$2.00

Personal copy machines = \$5.00

Large copy machines = \$40.00

Monitors <19" = \$5.00

**Residents are responsible for removing data from hard drives and
other media storage devices**



Why Recycle Electronics?

By 2010, about 200 million TV's and 1 billion pieces of computer equipment will be disposed of. Only about 9% of it will be reused or recycled.

According to the Basel Action Network, there are many types of e-waste containing more than 1000 worrisome substances. The worst toxins include lead, mercury, arsenic, cadmium, beryllium, hexavalent and chromium.

The hazardous and toxic materials pose environmental risks if they are landfilled or incinerated.

WRS highly recommends that residents clear all personal data from computers prior to bringing them to the collection. Simply deleting a file or emptying your computer's recycling bin isn't enough to permanently remove the sensitive data on your computer. There are many different software programs that can be purchased or downloaded that will "clean" your computer. Several options are listed below.

Freeware Windows Disk Cleaning Software (available at www.shareware.com):

Active@ Kill Disk Hard Drive Eraser - www.killdisk.com/eraser.htm

Darik's Boot and Nuke (DBAN) - Dban.sourceforge.net

BCWipe

www.download.com/BCWipe/3000-2092_4-10009333.html

Source: "Do the "PC" Thing: Donate Computers," U.S. EPA

Greening the Holidays

Do you normally put out extra bags of trash around the holidays? Most people do. Waste Reduction Services encourages everyone to consider how much more waste is created during the holiday season. It may not seem like it adds up to much, but it actually equates to about 25% more than what is thrown away during other months of the year. Now that's a lot of trash! Below are some interesting facts about holiday waste:

- About 40 percent of all battery sales occur during the holiday season. Buy rechargeable batteries to accompany your electronic gifts, and consider giving a battery charger as well. Rechargeable batteries reduce the amount of potentially harmful materials thrown away, and can save money in the long run (US EPA)
- Use your own camera instead of a disposable one to reduce waste while capturing holiday memories. Consider buying a digital camera so that you don't have to use film and only print the pictures you want to keep.
- If every American throws away just one uneaten tablespoon of mashed potatoes it adds 16 million pounds of waste to our landfills. (Cygnum Group)

Instead of the normal store bought gifts that typically create more trash and put a dent in your bank account, try some of these great planet friendly gift ideas:



- Make a rope swing, painted wooden blocks or a sandbox for a child
- Gather empty food boxes, play money and a cash box for a child to operate an imaginary store
- Make a family calendar marked with important dates. Decorate the calendar with family photos.
- Put together a photo album, scrap book or framed collage containing pictures and mementos.
- Assemble a book of favorite family recipes
- Gather gardening tools, seeds and pots of soil for an indoor garden

These and many other ideas can be found at the Center For A New American Dream's website: www.newdream.org

The United States Leads The World...In Trash!

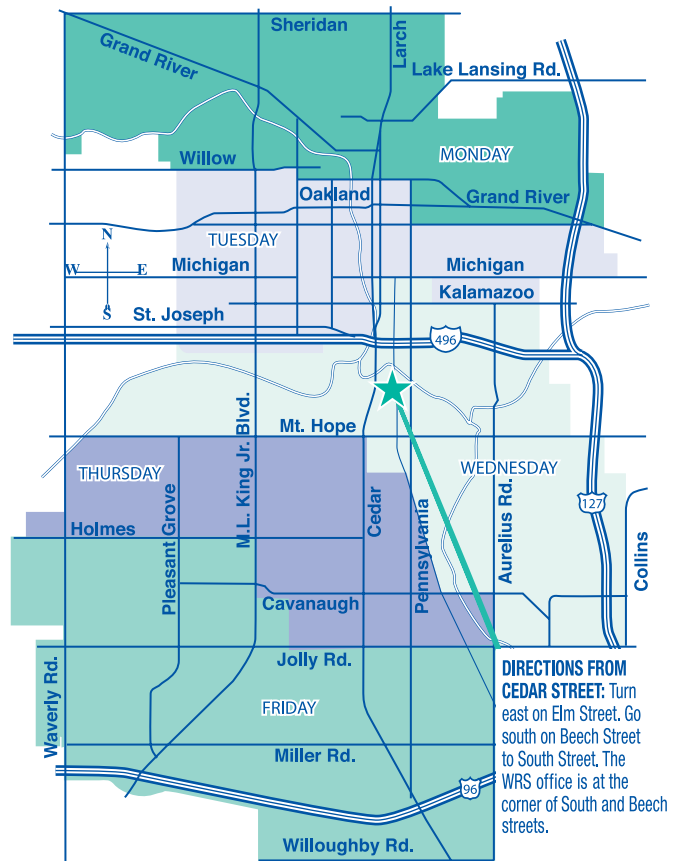
According to 2005 estimates, the United States produces a quarter of the world's waste, even though it accounts for less than 5% of the world's population! The U.S. accumulates at least 236 million tons per year of municipal solid waste alone, according to the U.S. Environmental Protection Agency. The United Nations and other agencies estimate worldwide annual waste production at more than 1 billion tons.

Each U.S. citizen produces an average of more than 1,600 pounds of waste per year. Paper products, food scraps and plastics, most of which can be recycled, make up most of the waste.



Participating in Lansing's recycling program is an important step that can be taken to reduce waste and lessen the impact this waste has on the Earth and its resources.

CITY COLLECTION DAYS





PRSR STD
 U.S. POSTAGE
 PAID
 Lansing, MI
 Permit No. 890

Mayor Virg Bernero
City of Lansing
Public Service Department
Operations and Maintenance Division
Solid Waste Reduction Services

601 East South Street
 Lansing, Michigan 48910

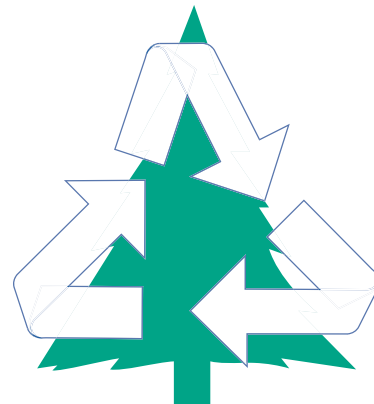
WRS HOTLINE
517/483-4400

Find us at our web site:
www.publicservice.cityoflansingmi.com/recycle
 or email us at: recycle@ci.lansing.mi.us

To Our Friends At:

Click on the following website to join our email group and start receiving timely updates on recycling events, holiday delays and more:
<http://lists.cityoflansingmi.com/lists.jsp>

Benefits of Recycling:



The U.S. Senate Environment and Public Works Committee estimates that increasing the recycling rate of aluminum and steel cans, PET plastics and glass containers, newsprint and corrugated packaging by 10% would save enough energy annually to heat 7.5 million American homes, provide

electricity for 2.5 million Americans, and save about \$771 million in avoided costs for barrels of crude oil.

In 2005, Lansing's green bin recycling program:

- Saved over 22,000 trees
- Reduced 3135.2 tons of air emissions, including methane, carbon dioxide and particulates
- Saved 2500 pounds of iron ore (per ton of steel recycled)
- Saved 1400 pounds of coal (per ton of steel recycled)