

Environmental ELEMENTS



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April 2009

2009 Recycling Programs

The Solid Waste District offers these recycling collection programs FREE of charge to Butler County residents:

CURBSIDE FREON APPLIANCE COLLECTION



- When:** April 15 - September 30
- How:** Call Unwanted Appliances at 888-886-9268 to schedule a pick-up of your Freon appliance. There is a limit of two "like" appliances per household.
- Where:** Unwanted Appliances will collect Freon appliances from residents at their curb.
- What:** This FREE "on-demand" service collects used refrigerators, freezers, air conditioners and dehumidifiers.

TELEVISION & COMPUTER DROP-OFF PROGRAM



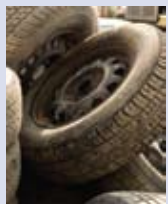
- What:** TVs, hard drives, monitors, keyboards, printers, scanners, desktop copiers, fax machines, power cables, pagers, cell phones, digital equipment, software (limit 5 computer systems and 2 TVs per household)
- When:** 9 a.m. - 1 p.m.
1st & 3rd Sat. (April, May, June & August)
2nd & 3rd Sat. (July & September)
- Where:** Butler County Engineer's Office
1921 Fairgrove Avenue
Hamilton, OH 45011

HOUSEHOLD HAZARDOUS WASTE DROP OFF



- What:** Old paint, used automotive fluids, pesticides, unwanted medications, mercury thermometer/thermostats and other hazardous items
- When:** 2 p.m. - 7 p.m. Every Thursday, June 4 through September 24
- Where:** Environmental Enterprises
10163 Cincinnati-Dayton Road
West Chester, OH 45069

WASTE TIRE DROP-OFF



Please check www.butlercountyrecycles.org in the upcoming months for the specific date of this fall event.

Recycling Collection Program Results

Programs	2007 Material Collected	2008 Material Collected
TVs/Computers	81.7 tons	115 tons
Freon Appliances	76 tons	61.6 tons
Hazardous Waste	104 tons	116 tons
Tires	81 tons	97 tons



Communities Earn Money, Bragging Rights for Recycling

The cities of **Oxford** and **Fairfield** and **Liberty** and **West Chester** townships are winners when it comes to recycling in Butler County.

As part of the county's "Recycle to Win" competition, all cities and townships in Butler County competed in three categories: highest recycling rate, greatest recycling tonnage collected and most improved recycling rate for 2008.

In 2008, the city of Oxford recycled 17.35 percent of its total waste — the highest recycling rate in Butler County.

The city of Fairfield has shown the greatest improvement, increasing their recycling rate from 11.3 percent in 2007 to 13.4 percent in 2008. In addition, Fairfield accounts for 17 percent of all recycled material in Butler County, making it the top tonnage recycler in the county. Last year, the city recycled almost 2,000 tons of material.

Liberty and West Chester are the top recycling townships in the county. Liberty recycled 10.39 percent of its total waste — the greatest percentage of recycled waste among Butler County townships. West Chester residents generated the greatest amount of recyclables at 1,869 tons.

As a result of recycling, all Butler County communities receive a financial incentive based on the tonnage they generate and the rate at which the community recycles. The more the community recycles, the better the return on the tonnage.

For example, the top diversion community, the city of Oxford, receives \$22 per ton for the material their residents recycle. A community performing at less than a 5 percent recycling rate, receives only \$7 per ton for the recycled material they generate.

"The "Recycle to Win" competition has been very positive, resulting in an increase in recycling participation county-wide. Butler County households recycled an additional 1,000 tons of material in 2008 compared to 2007," said Recycling and Solid Waste Coordinator Anne Fiehrer Flaig.

Recycling in 2008

CITY	Recycled Tonnage	% of Waste Recycled	Recycling Incentive
Oxford	1,115.13	17.35%	\$24,532.86
Fairfield	1,958.22	13.40%	\$33,289.74
Monroe	536.77	11.25%	\$9,125.09
Trenton	455.16	7.32%	\$5,461.92
Hamilton	1,587.17	7.75%	\$19,046.04
Middletown	1,055.18	4.82%	\$7,386.26
TOWNSHIP	Recycled Tonnage	% of Waste Recycled	Recycling Incentive
Liberty	1,035.61	10.39%	\$17,605.37
West Chester	1,869.20	9.44%	\$22,430.40
Hanover	131.53	8.33%	\$1,578.37
Ross	100.65	7.59%	\$1,207.80
Fairfield	397.39	5.36%	\$4,768.68
Oxford	8.65	3.46%	\$60.55
Morgan	54.89	3.15%	\$384.23
Milford	24.44	2.21%	\$171.08
Reily	24.94	1.04%	\$174.58
Wayne	20.43	1.12%	\$143.01
St. Clair	31.99	.82%	\$223.93
Madison	19.77	.40%	\$138.39



Need a recycling bin?

Rumpke offers curbside recycling in most area townships. Please call (513) 742-2900 to begin curbside service and get a bin. Otherwise, please use cardboard boxes or other storage containers to collect recyclables and deposit your material in a recycling drop box near you. For more information, please visit www.butlercountyrecycles.org.



Internship Program Helps Businesses "Go Green" & Save Green!

Pictured: Intern Katie Loftspring and Smart Paper Environmental Manager Phil Spotts

Local companies are realizing that "going green" not only helps the environment, but also can result in considerable savings.

As part of the 2009 Pollution Prevention Internship Program, college-level students will work with two local manufacturers for 12 weeks this summer. The internship program will help the companies further environmental goals, improve efficiencies and save money. The program is funded in part by a grant from USEPA.

The intern program is a unique collaboration between business, government and the environmental consulting firm, TechSolve, which requires participating businesses to invest less than \$1,500. The interns work on projects, which include:

- Identifying solid waste and water usage reduction opportunities
- Minimizing toxics usage and solvent waste generated in manufacturing processes
- Researching lighting alternatives and energy efficiency improvements
- Refining in-process recycling systems
- Calculating baseline carbon emissions

In 2008, engineering students from Miami University and Cincinnati State worked with four local industries – Smart Papers and MillerCoors Brewing in Butler County, and General Mills and Siemens Energy and Automation in Hamilton County. As a result of the internship program, these companies anticipate a combined annual savings of nearly **\$700,000**.

For more information about the internship program and other business recycling programs, please call (513) 887-3963.



Grant Program Promotes Waste Prevention & Reduction

Butler County will award more than **\$20,000** in recycling grants to help local businesses, schools, non-profit agencies and local governments begin or expand waste reduction and recycling programs. Local organizations accepting grant funds realize that in today's economy, recycling can save money and reduce waste costs.

THE 2009 GRANT AWARD RECIPIENTS ARE:

- **Businesses & Nonprofits** – Baker Concrete, The Fischer Group, Butler County Community Health Consortium, Catholic Charities, Colonial, Fitton Center for Creative Arts, Fort Hamilton Hospital, Great Miami Valley YMCA (Camp Campbell Gard), Miami University's Institute of Environmental Services (IES) on behalf of Miami Fraternities and Talawanda School District, Partners in Prime, the YWCA of Hamilton
- **Schools** – Badin High School, Creekside Early Childhood School, Fairfield North Elementary, Fairfield Middle and Freshman Schools, St. Joseph School and the Talawanda School District
- **Government** – The cities of Hamilton, Monroe and Oxford

This year's grant process was highly competitive with grant requests totaling more than \$42,000. The grant program will help subsidize the cost of new recycling containers and recycling services. Below are some examples of how participants will use grant funds:

- Schools will collaborate with Rumpke Recycling to expand current recycling activities and save on their trash bills.
- Fort Hamilton Hospital, the Fitton Center and Baker Concrete will use grant funds to purchase new recycling bins to support facility recycling programs.
- Miami Fraternities are implementing new recycling programs for fraternity houses.
- The cities of Hamilton, Monroe and Oxford will offer new residential recycling programs for their residents.



Solid Waste District Launches New Website

www.butlercountyrecycles.org

Check out our new Web site where you can:

- Find important information about residential and business recycling programs
- Search by recyclable material or location to find out what and where you can recycle
- Learn about special recycling collection programs (Freon appliances, tires, household hazardous waste, computers and televisions)
- Learn about our school education program... and much more