

Hazardous Waste Items

For disposal of hazardous waste items from construction sites, call the Recycle Hotline at (937) 225-4999. We can fax or mail you a list of vendors that handle this type of waste for businesses.

Another source of information for disposal of hazardous wastes is the Ohio Environmental Protection Agency's Web site at: www.epa.state.oh.us/opp/wastex.html

This site contains listings for different materials and companies that can recycle or dispose of these items properly.

From a USEPA report: The total annual U.S. C & D waste generation is 136 million tons (not including waste associated with infrastructure such as roads, bridges, etc.). 92% is from demolition and renovation and 20 to 30% is recycled or reused (mainly concrete and asphalt).



Montgomery County
Solid Waste District

Business Waste Reduction



Recycling Resource Center
2550 Sandridge Drive
Moraine, OH 45439
www.mcswd.org

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WHAT IS SOURCE REDUCTION?
BUSINESS WASTE ASSESSMENT PROGRAM
CONSTRUCTION & DEMOLITION DEBRIS SITES
REUSE ORGANIZATIONS • RECYCLING LOCATIONS
DECONSTRUCTION • WASTE EXCHANGES
WHERE TO BUY RECYCLED CONSTRUCTION PRODUCTS
GREEN BUILDING WEBSITES • HAZARDOUS WASTE ITEMS

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What is Source Reduction?

Source reduction, often called “waste prevention,” is any change in the design, manufacturing, purchase, or use of materials or products (including packaging) to reduce their amount or toxicity before they become municipal solid waste. Prevention also refers to the reuse of products or materials.

By reducing the amount of waste generated in the first place, source reduction controls municipal solid waste and helps promote efficient use of our natural resources. It also decreases the pollution generated when unnecessary packaging and product materials are manufactured.

SOLID WASTE DISTRICT Business Waste Assessment Program

Montgomery County Solid Waste District is pleased to provide a Business Waste Reduction Program. This program is designed to assist Montgomery County businesses and industrial, nonprofit, and commercial organizations in evaluating and reducing their solid waste.

A Montgomery County representative will visit your facility and conduct a waste assessment to evaluate how your waste is currently being managed and make recommendations for improvements. These changes can result in cost savings for your business or organization.



What is a Waste Assessment?

A waste assessment is an organized and detailed study of a company’s waste stream. Data is collected regarding a facility’s current waste generation and management practices. The waste assessment process consists of examining records and conducting a facility walkthrough. The information gathered in a waste assessment can be used to identify and evaluate current waste reduction practices and quantify overall effectiveness by establishing a baseline of data from which the program can be evaluated.

Where to Buy Recycled Construction Products?

Trex Products are made from post-consumer and/or post-industrial reclaimed plastic and waste wood. The reclaimed plastic comes primarily from grocery sacks and stretch film, and the waste wood is from woodworking manufacturers.

www.trex.com

There are many companies in Montgomery County that are carrying Trex products.

Local Home Improvement Stores carry recycled items in lumber, building materials, hardware and garden supplies such as Home Depot and Lowes.

Re-New Wood, Inc. manufactures eco-shake, recycled shingles made of reinforced vinyl and cellulose fiber.

www.ecoshake.com



Green Building Web Sites

The following listing is just a few of the many Web sites available for learning and researching about green building.

Concrete Block Insulating Systems, Inc.

www.cbisinc.com

Environmental Building News

www.buildinggreen.com

Healthy Home Designs

www.architecturalhouseplans.com/healthy_homes/

INFORM

www.informinc.org

Innovative Design

www.innovatedesign.net

OIKOS-Green Building Source

www.oikos.com

Sustainable Sources

www.greenbuilder.com

The Daylite Company

www.huvco.com

U.S. Green Building Council

www.usgbc.org

Waste Exchanges

Waste Exchanges turn trash into treasure by connecting companies that generate unwanted or excess material with those that can reuse or recycle those materials.

The Interchange—

Montgomery County has a joint venture with Hamilton County's Waste Exchange Program. This is a free service for Montgomery County Businesses. Just call (513) 946-7732 for information.

Or visit their Web site at:

www.hcdoes.org/sw/interchange/online.htm

Ohio's Materials

Exchange—A publication from the Ohio Environmental Protection Agency for all businesses in Ohio. Call (888) 718-OMEX (6639) or visit their Web site at:

www.epa.state.oh.us/opp/recyc/omex.html

Mahoning Valley Materials Exchange—

A publication from the Mahoning County Solid Waste Management District. Call (330) 742-2742 for more information.

Recycler's World—

An Internet-based Web site for exchanging all types of materials. Look on:

www.recycle.net



Benefits to a Waste Reduction Program:

- ✦ Saves money through lower disposal costs
- ✦ Conserves landfill space
- ✦ Demonstrates concern for the environment
- ✦ Streamlines waste reduction operations which can enhance overall efficiency
- ✦ Saves energy, natural resources, and reduces pollution

Log onto www.mcswd.org to request your Free Waste Assessment



Fast Ohio Recycling Facts

- ✦ The recycling industry supports 4.3% of the jobs in Ohio
- ✦ As of 2000, almost 100,000 jobs in Ohio were directly dependent on recycling
- ✦ 3.7% of Ohio's gross state product is attributable to the recycling industry
- ✦ The average wage paid by Ohio's recycling industry is \$36K
- ✦ The recycling industry's average wage is \$8,000 more than the State of Ohio's average wage
- ✦ Ohio recycling resulted in \$22.5 billion in sales and an annual payroll of \$3.6 billion

Recycling in Ohio Means Jobs and Dollars

Recycling isn't just good for the environment—it's good for business. Ohio firms are among industry leaders in research and development of recycled-content products and mechanical and chemical systems for recycling material into new products. Ohio's recycling industry means good jobs for Ohio workers, and those jobs stimulate both local and regional economies. Recycling encourages major capital investments and supports state government through tax revenues and fees.

Recycling supports 3,177 business establishments in the state, employing 98,302 people. Together, these direct recycling activities pour \$6 billion in payroll into Ohio's economy each year.

Combined, these direct and indirect recycling businesses generate \$490.85 million in state taxes, \$89.28 million in fees and \$70.47 million in miscellaneous revenues, totaling \$650.6 million in state government revenues.

Construction & Demolition Recycling

Construction and Demolition Debris Sites in Montgomery County

Eckhart Road C&DD Facility (CID: 54313)
9330 Eckhart Rd., Germantown, OH 45327
Phone: (937) 855-2227

SRI Inc (CID: 54523)
1550 Soldiers Home-West Carrollton Rd.
Dayton, OH 45418
Phone: (937) 268-8991

Taylorville Road Hardfill (CID: 54279)
4252 Taylorville Rd., Huber Heights, OH 45424
Phone: (937) 233-7500

Vance Environmental Ltd (CID: 54278)
2101 Vance Rd., Dayton, OH 45418
Phone: (937) 263-1011

Items accepted include:

- ✦ Lumber and framing material
- ✦ Siding and roofing
- ✦ Damaged windows or doors
- ✦ Drywall and plaster
- ✦ Furnaces and water heaters
- ✦ Wiring and insulation

The above items are accepted at both
Montgomery County Solid Waste District
Transfer Stations:

1001 Encrete Lane, Moraine, OH 45439
6589 Old Webster Street, Vandalia, OH 45414

What is Reuse?

Reuse is the second priority on the national solid waste management hierarchy. Reuse means that you redistribute materials from one who no longer needs them to those who can still find use in them. Reuse conserves valuable natural resources, reduces the amount of water and air pollution as well as greenhouse gases, and is a means for getting materials to disadvantaged people and organizations.

Reuse Organizations

Montgomery County Material Reuse Facility (McMRF) takes donated construction material such as nuts, bolts, windows, cabinets, etc. for reuse by nonprofit organizations. (937) 496-6639

Visit www.redo.org to find more information on reuse.

Recycling Locations

A & B Iron & Metal Co. Inc. Office & Scrap Yard
(937) 228-1561
329 Washington St.
Dayton, OH 45402

First Street Recycling Inc.
(937) 223-7231
1321 E First St.
Dayton, OH 45403

Franklin Iron & Metal Corp.
(937) 253-8184
1939 E First St.
Dayton, OH 45403

Harris Harbor Recycling
(937) 339-0769
1939 E First St.
Dayton, OH 45403

Midwest Iron & Metal Co.
(937) 222-5992
461 Homestead Ave.
Dayton, OH 45408

Montgomery Paper Company
(937) 222-4059
400 E Fourth St.
Dayton, OH 45402

Naves Iron & Metal
(937) 223-7689
300 Kiser St.
Dayton, OH 45404

Newark Recycled Fibers
(937) 298-9969
2601 E River Rd.
Dayton, OH 45439

Northstar Recycling
(937) 222-7479
200 Gilbert Ave.
Dayton, OH 45403

Valley Metal Recycling Inc.
(937) 233-4880
2449 Valley Pike
Dayton, OH 45404

W W R Recycling Inc.
(937) 222-4920
1040 E First St.
Dayton, OH 45402

White Water Gravel & Recycling LLC
(937) 235-1337
1001 Brandt St.
Dayton, OH 45404

Wright's Paper & Cardboard Recycling
(937) 276-2077
145 Oxford Ave.
Dayton, OH 45407

Deconstruction

Deconstruction is the selective dismantling or removal of materials from buildings prior to or instead of conventional demolition.

Deconstruction is an alternative method of building removal which can offer economic and environmental benefits.

Benefits of Deconstruction:

- ✦ Lower building removal costs
- ✦ Reduced impact to site
- ✦ Conserved landfill space
- ✦ Job creation

