



PREVENTION *quarterly*



Office of
Pollution Prevention

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Update on Ohio's Materials Exchange

The Ohio Materials Exchange (OMEx) popular hard-copy, bi-monthly catalog has been canceled due to state budget cuts. OMEx began operations in 1998 and has been funded by the Ohio Environmental Protection Agency, Ohio Environmental Education Fund, the Ohio Department of Natural Resources' Division of Recycling and Litter Prevention and the Ohio Department of Development.



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| Year | # of Exchanges | Tons/pounds exchanged | Avoided disposal costs | Listings per issue |
|--------------------------------|----------------|----------------------------------|------------------------|--------------------|
| CURRENT Statistics: '01-'02 | 40 exchanges | 88,650 tons (177,119,370 lbs) | \$3,542,400 | 598 |
| 3rd year: '00-'01 | 43 exchanges | 80,546 tons (161,091,465 lbs) | \$3,221,840 | 602 |
| 2nd year: '99-'00 | 39 exchanges | 40,906 tons (81,811,101 lbs.) | \$1,636,240 | 505 |
| 1st year: '98-'99 | 21 exchanges | 2,576 tons (5,153,080 lbs.) | \$103,000 | 436 |

The program is managed by Waste Alternatives in Mount Vernon, Ohio. OMEx has successfully diverted more than 212,600 tons of materials from the waste stream while saving more than \$8.5 million in disposal costs during the last four years (see table above).

Even though the hard-copy catalog will no longer be published, OMEx will continue to receive listings through its *Fax-on-Demand* system. Call

(888) 718-OMEx (6639) and follow directions to request listing information.

To view listings and contact information from the Web site, visit www.epa.state.oh.us/opp/recyc/omex.

To receive assistance with listings, contact Waste Alternatives at (740) 397-7651 or for technical assistance, contact Steve Shew at (740) 397-7661.

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Printed on recycled and recyclable paper.

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OMEx has several new programs that will allow it to seek additional funding options to bring back the popular hard-copy option. *If you are interested in advertising and/or sponsorship opportunities – YOU can assist in keeping this program active and viable!*

To offer your support or suggestions, contact Diane Shew, exchange coordinator at (740) 397-7652; by e-mail at tryomex@ecr.net or by fax at (740) 397-7649. OMEx is interested in your ideas, your assistance and your donations!

| Sunday | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday |
|---|--------|---------|--|----------|--------|----------|
| <h1>August/September 2002</h1> | | | | | | |
| <p><i>Regional Electronics Conference</i> “Bridging the Borders to Electronics Reuse & Recycling”</p> <p>The Galt House Hotel, Louisville, Kentucky August 28 & 29, 2002</p> <p>The Kentucky Partnership for Effective Electronics Reuse & Recycling (PEER²) is hosting a regional conference on electronics reuse and recycling issues affecting Kentucky and its seven bordering states. The Kentucky Pollution Prevention Center (KPPC) is the facilitator for the PEER² group and is serving as coordinator for the conference. The purpose of the conference is to educate the public and private sectors about electronics reuse and recycling, provide information concerning the regulatory issues and environmental impact of electronics, and provide models of successful programs and partnerships which attendees can take back to their respective organizations.</p> <p>Register online at www.kppc.org/peer2/register_full.cfm</p> <p>Have additional questions? Contact Lissa McCracken, KPPC’s training coordinator at (800) 334-8635 ext. 1564</p> | | | <p><i>The Great Lakes Regional Pollution Prevention Roundtable is Coming to CANADA!!</i> Great Lakes Regional Pollution Prevention Roundtable (GLRPPR) Summer Conference, Toronto Marriott Eaton Centre Hotel, Toronto, Ontario August 26-28, 2002</p> <p>Conference sessions include: Mercury, Regulatory Integration, P2 and Local Government, Outreach and Information, P2 Tools and Techniques, P2 Technologies and Techniques and Environmentally Preferred Purchasing.</p> <p>Register online at www.glrppr.org/toronto2002/conferencereg/</p> <p>Questions? Contact Debra Jacobson, GLRPPR executive director, at (630) 472-5019 or djacobso@wmrc.uiuc.edu</p> <p><i>National Pollution Prevention Week</i> September 16-22, 2002</p> <p>National Pollution Prevention Week is traditionally celebrated the third week of September, from Monday to the following Sunday. It is a time when businesses, environmental groups and citizens can join forces for a common cause. By sharing information about pollution prevention, businesses can become more competitive, business and government can realize cost savings and environmental quality can be enhanced.</p> <p>For more information, visit the National Pollution Prevention Roundtable Web site at www.p2.org/p2week/index.cfm</p> | | | |

Pollution Prevention Web News

Calculating the True Costs of Wastes (Microsoft PowerPoint file)

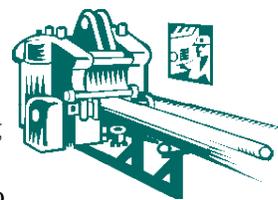
Total cost accounting is a valuable tool in evaluating the “true” financial benefits of pollution prevention. This concept addresses the impacts of often “hidden,” or hard to define, costs of generating wastes. A detailed explanation of this concept is available at www.epa.state.oh.us/opp/Truecosts.htm



P2 Resources for Metal Finishing

This past spring, the Office of Pollution Prevention (OPP) provided metal finishing (electroplating) P2 workshops to Ohio EPA inspectors. The workshops provided an overview of metal finishing and focused on specific P2 alternatives that can be used to reduce metal finishing wastes. Another objective was to inform

participants of P2 resources that can be used to encourage metal finishers to complete P2 activities. A key aspect of the training was to make sure that participants know the right questions to ask to when helping a metal finisher evaluate its operations for P2 opportunities. These workshops were based on U.S. EPA-sponsored training to help support the National Metal Finishing Strategic Goals Program and included information on using P2 to meet regulatory requirements, conducting P2 assessments at metal finishers and reducing chrome emissions.



Workshop material and resources from the Strategic Goals Program are available at OPP's *P2 Resources for Metal Finishing* Web page. The workshop presentation is also available under this page.

www.epa.state.oh.us/opp/MetalFinishing.html

EcoVillage Town Homes in Cleveland

(Taken from City of Cleveland News Release, 5/02/02)

On May 2, 2002, Cleveland Mayor Jane L. Campbell joined David Rowe, project manager with Detroit Shoreway Community Development Organization, Manda Gillespie, project manager with EcoCity Cleveland, Ward 17 City Councilman Matt Zone and neighborhood residents to break ground for Cleveland's EcoVillage town homes. The ceremony took place at West 58th Street. Also taking part in the event were the Cuyahoga County Commissioners and representatives from the U.S. Environmental Protection Agency (EPA) and the U.S. Department of Energy.



Graphic taken from Detroit Shoreway Community Development Organization's *What is Green Building?*

“Cleveland's EcoVillage town homes development ushers in a new era in green building in Cleveland, our region and nation,” said Mayor Campbell. “EcoVillage is destined to become a national urban model for energy efficiency, conservation and environmentally friendly home construction.” The city of Cleveland is providing \$200,000 in Housing Trust Funds and \$50,000 in Ward 17 Neighborhood Development Funds. Additional city assistance includes seven Land Bank parcels and 15-year tax abatement.

“EcoVillage is a national demonstration project to develop a model urban village to realize the potential of urban living in the most ecological way possible,” said David Rowe. “The town homes will showcase some of the best available practices of green building.”

Each EcoVillage unit consists of 1,600 square feet and includes a living/great room, dining room, kitchen, three bedrooms, laundry room and 2½ bathrooms. The unit also includes a two-car garage. Fifteen of the 20 town homes have the opportunity for an English basement for rental or office space. The price range is \$172,900 to \$209,900. The town homes, which were designed by Building Science Corporation, will be constructed by DAS Construction, Inc. “The EcoVillage town homes will exhibit the highest level of energy efficiency, extraordinary indoor air quality, use non-toxic materials, construction waste management, store water run-off back into the land and utilize green space efficiently,” said Manda Gillespie. “The wood will be supplied from a certified forest. Homeowners will also have the option of 2-4 KW solar opportunities on garage rooftops as a direct savings,” added Gillespie. “The project already

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has received national recognition in the form of a Sustainable Development Challenge Grant from the U.S. Environmental Protection Agency.”

In addition to new development, the EcoVillage is planning for neighborhood programs for recycling, urban gardening, habitat restoration, environmental education, development of environmental businesses and jobs. “With the new Regional Transit Authority (RTA) West 65th Street Rapid Station as a catalyst for redevelopment, the EcoVillage can become a transit-centered village, with mixed-use developments centered on the Rapid Station, higher density housing in proximity to transit, and pedestrian/bike links throughout the neighborhood,” said Rowe.

For more information, please contact David Rowe, project manager with Detroit Shoreway CDC, at (216) 961-4242. www.ecocitycleveland.org/

To view floor plans, visit Progressive Urban Real Estate or call (216) 619-9696. www.progressiveurban.com/

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