

More **e-cycling** opportunities!

...summer-month collections in Richland County, MT

In addition, to our Sept. 9-10 weekend event, the E-erase your E-waste Committee is also holding four mini-collection events at the Richland County Shop on the third Thursday of each month leading up to the weekend event, beginning May 19th. Summer month collection days and times are:

Thursday, May 19 – 3 pm to 7 pm

Thursday, June 16 – 3 pm to 7 pm

Thursday, July 21 – 3 pm to 7 pm

Thursday, August 18 – 3 pm to 7 pm

The County Shop is located at 2140 W. Holly in Sidney, MT, next to the fairgrounds. For businesses and others recycling large

amounts we recommend you call ahead and make an appointment to bring your items. You can make an appointment and get any necessary forms by calling Jackie Couture at 406-433-9422.

To further speed up processing, we also recommend you complete the paperwork and palletize your items ahead of time OR send a couple of your employees along to help our volunteers palletize them at the site.

Please note, forms outlining what you can bring and how to package them are available for download on the “E-erase your E-waste” website at:

<http://www.ars.usda.gov/npa/nparl/ewaste>

...through manufacturers and large retailers

Not everyone interested in recycling their old electronics can make a weekend recycling event. Following are links to several computer manufacturer programs which typically allow you to return old computers for **free**, but participants in some programs must pay shipping charges and abide by specific packaging instructions. In some instances, manufacturers may apply discounts to new computer purchases

made by their customers returning old computers.

www.dell.com

www.gateway.com

www.apple.com

In addition, some larger electronics retailers, such as Best Buy, have programs providing free recycling at selected stores. For more info:

<http://www.bestbuy.com/recycling>

e-cycling gets results!

- As of 2009, Montana has kept 1,438,449 lbs or 719.23 tons of e-waste out of its local landfills.
- Since 2005, Richland County has kept 149,108 lbs. or more than 74.5 tons of e-waste, including 12,522 lbs. of lead, 2.21 lbs. of mercury and 19,747 lbs. of plastic, from entering our local landfill. More than 600 individuals and businesses have participated in local E-erase you e-waste events since 2005.

e-erase your **e-waste!**

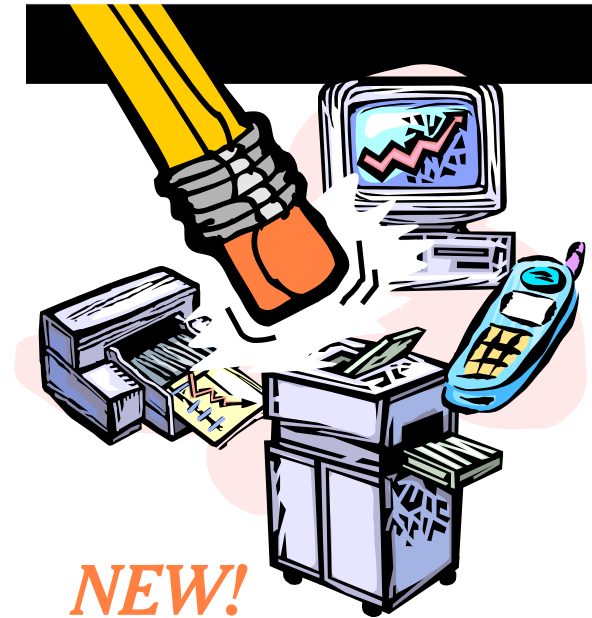
...recognized by White House!

Richland County's E-erase your E-waste Committee received an Honorable Mention in the 2009 White House “Closing the Circle” Award program for its electronic stewardship efforts. Nationwide, there were only 15 winners and 13 honorable mentions awarded this year in seven categories. The E-erase your E-waste Committee's Honorable Mention award was in the electronics stewardship category for its rural e-cycling program. The White House “Closing the Circle” awards recognize innovative electronics management and recycling programs undertaken by federal government agencies and their partners.

Our local partners include...

In addition to USDA-ARS in Sidney, MT, members of the E-erase your E-waste team include: Richland Co. Local Emergency Planning Committee, Sidney Health Center, Richland Opportunities, Inc., Richland Co. Disaster and Emergency Services, Richland Co. Health Department, Richland Co. IT Dept., Lower Yellowstone Rural Electric Association, Richland Co. Public Works, Richland Co. Solid Waste, Retired and Senior Volunteer Program, and Community Emergency Response Team.

The artwork for this brochure was developed by USDA-ARS in Sidney, MT, to promote its first e-cycling event held in the Spring of 2005. To encourage others to e-cycle, it is made freely available to individuals and organizations interested in adapting it for their own events. For more information, contact Jackie Couture at Jackie.Couture@ars.usda.gov



NEW!

Watch for our summer month collections!
(see inside for details)

e-erase your **e-waste!**

Sept. 9-10, 2011
Sidney, Montana

Join us for our 7th annual
community-wide event to
safely recycle unwanted
electronics...**FREE!**

Event Coordinators:
Richland Co. Public Works and Solid Waste, Richland Co.
LEPC, ROI, and USDA-ARS in Sidney,
with help from CERT and Richland Co. Health Dept.

e-cycle!



e-erase your e-waste at our 7th annual community e-cycling event!

e-waste is a popular, informal name for electronic products nearing the end of their “useful life.” Computers, televisions, VCRs, stereos, copiers, mobile phones and fax machines are common electronic products that make up one of the fastest growing segments of our nation’s waste stream.

Because of the heavy metals and other toxic substances contained in electronic products, and increasing concern for their impact on the environment, members of the Richland County (MT) Public Works and Solid Waste, Richland County (MT) Local Emergency Planning Committee; Richland Opportunities, Inc. and USDA-ARS Northern Plains Agricultural Research Laboratory in Sidney joined together to conduct their first annual community-wide

e-cycling event in 2005, only the second such event held in the state.

Now in its seventh year, the Sidney “e-erase your e-waste” event has collected more than **149,040 lbs.** of electronic waste for recycling / reuse over the past six years and, equally important, has inspired other communities and groups to establish their own e-cycling events, including five other Montana communities (Butte, Kalispell, Helena, Missoula and Whitefish) and organizations in Williston and Minot, ND.

In addition, the “e-erase your e-waste” logo, brochure and poster templates have been used by schools, communities and local governments in six states for their own e-cycling events since being made available on the Sidney ARS website.

Sidney, MT - 2011 E-cycling Events

Summer Month Dates and Times:

May 19th: 3:00 - 7:00 pm
June 16th: 3:00 - 7:00 pm
July 21st: 3:00 - 7:00 pm
August 18th: 3:00 - 7:00 pm

Weekend Event Dates and Times:

Friday and Saturday, Sept. 9-10
Fri: 8 a.m. - 6 p.m. / Sat: 8 a.m. - 1 p.m.

Location For All Events:

Public Works Repair Shop
2140 West Holly St., Sidney, MT
(Please use airport road entrance)

E-cycler: UNICOR

Cost: **FREE!**

Contacts: Jackie Couture - 406-433-9422
Cindy Elson - 406-488-3341

e-cycling

What can I bring?

“E-waste” refers to a wide range of electronic products. Examples include:

- Computers / Components
- Cell phones, Cameras
- TVs, VCRs
- Cable TV Boxes,
- Fax machines, Copiers
- Stereos, Game Boys and
- Specialized electronic equipment used in businesses such as hospitals, law enforcement and manufacturing and even the oil fields.

Note: Please, no consumer white goods, mercury thermometers, or items containing refrigerants, oils, or acids.

What will it cost me?

Nothing!

(it's free!)

UNICOR is our 2011 e-cycler and, once again, all this year’s events are FREE to the public! That means everyone can recycle their outdated electronics in an environmentally responsible way without breaking their budgets. However, it also means more volunteers may be needed for the expected larger turnout. If you’re willing to help, please call Jackie at 406-433-9422.

e-waste

Why recycle?

- Recycling metals from e-waste uses a fraction of the energy needed to mine new metals.
- E-waste contains several hazardous chemicals and heavy metals significantly affecting human health, among them lead, mercury, cadmium and brominated flame retardants.
- As little as 1/70th of a teaspoon of mercury can make the fish in a 20-acre lake unfit to eat. It would take **less than 5 ½ cups** of mercury to make all of the fish in Lake Sakakawea unfit to eat and **only 9 1/2 gallons** of mercury to contaminate Fort Peck Lake.
- Already, consumer electronic products account for **more than 40 percent** of the lead found in landfills. In the US, an estimated **70 percent** of heavy metals in landfills comes from discarded electronics.
- Obsolete computers will soon account for more than one billion pounds of lead, 1.9 million pounds of cadmium, 1.2 million pounds of chromium, and nearly 400,000 pounds of mercury.
- The EPA estimates that of the **3.16 million** tons of e-waste generated in the US in 2008, only 430,000 tons or 13% was recycled. The rest was trashed in landfills or incinerators.
- International Association of Electronic Recyclers projections indicate more than **400 million** consumer electronic units become obsolete annually.
- The EPA reports that there are **4 billion** cell phone users worldwide.

