Your *e*-cycling opportunities!

...in Richland County, MT

In addition, to our Sept. 10-11 weekend event, the Richland County Solid Waste Department is also hosting two mini-collection events on two Thursdays in August at the County Shop. The first Thursday event is for everyone, while the second targets businesses, schools and other entities with large numbers of items to recycle.

Those collection days and times are:

Thursday, Aug. 19, 10 am to 2 pm
Everyone Welcome!

Thursday, Aug. 26, 10 am to 2 pm
Special Business Day!

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 and make an appointment to bring your items for the Thursday, August 26, Business Day event. 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.

...through manufacturers and large retailers

Not everyone interested in recycling their old electronics can make a weekend recycling event. And as interest in e-cycling has grown, a number of new programs have arisen, at least for computers. Companies like Dell, Gateway and Apple all have recycling options for their customers, although the requirements can vary.

Typically those larger computer manufacturers allow their customers to return their 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. A few manufacturer recycling websites include:

www.dell.com
www.gateway.com
www.apple.com

In addition, some larger electronics retailers, such as Best Buy, have pilot programs providing free electronics recycling at selected stores. If successful, the company may expand the program nationwide. For more info:

http://www.bestbuy.com/recycling

e-cycling gets results!

- Since 2005, 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 102,009 lbs. or 51 tons of e-waste, including 9,075 lbs. of lead, 1.36 lbs. of mercury and 13,028 lbs. of plastic, from entering our local landfill.
- In the past we have partnered with Williston, ND and they have collected 40,977 lbs. of e-waste since 2007.
- In the spring of 2009, Minot State University Public Health Nursing program students collected 10,599 lbs in the first community-wide event held in that North Dakota city.

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e-rase *your* *e*-waste!

...recognized by White House!

Richland County's E-rase 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-rase 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-rase 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*

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e-rase *your* *e*-waste!

Sidney, MT - Sept. 10-11

Join us for our 6th annual community-wide event to safely recycle unwanted electronics!

...and this year it's 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-rase your e-waste at our 6th 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 sixth year, the Sidney "e-rase your e-waste" event has collected more than *102,009 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. (For totals collected at the latter two events and other information, see "E-cycling gets results!")

SIDNEY, MT

Friday & Saturday, Sept. 10-11, 2010

New **Location:**
Public Works Repair Shop
2140 West Holly St. Sidney, MT

New **E-cycler:** UNICOR

Cost: *FREE!*

Times:
Fri: 8 a.m. - 6 p.m / Sat: 8 a.m. - 1 p.m.

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

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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!)

The "E-rase your E-waste" Committee is pleased to welcome a new e-cycler (UNICOR) and to announce that this year's event is FREE to the public, which 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.

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e-waste

Why recycle?

- 133,000 PCs are discarded each day in U.S. and 130 million cell phones retired each year.

- 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.

- E-waste contains several hazardous chemicals and heavy metals significantly affecting human health, among them lead, mercury, cadmium and brominated flame retardants.

- Already, consumer electronic products account for *more than 40 percent* of the lead found in landfills.

- 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 consumer electronic association predicts that in 2009, we will buy 34.5 million digital TVs in the U.S., up from 26.8 million in 2008. The EPA estimates that there are over *99 million* TVs stockpiled or stored in the US (2007 figures). Cell phone sales are projected to exceed *1 billion* units per year in 2009.

- International Association of Electronic Recyclers projections indicate more than *400 million* consumer electronic units become obsolete annually.