### **Household Batteries**

### **Provided in partnership with Will County**

No lead-acid or alkaline batteries accepted Please tape positive and negative ends.

### Fossil Ridge Public Library

386 W. Kennedy Rd, Braidwood

815-458-2187

Hours: Tue-Thur 9am-8pm; Fri 9am-5pm Sat 9am-3pm

#### **Crete Library**

1177 N Main St, Crete

708-672-8017

Hours: Mon-Thur 9:30am -9pm Fri & Sat 9:30am - 5pm



240 E Whitson St, **Manhattan** 

815-478-3987

Hours: Mon-Thur 9am -9pm; Fri 9am - 5pm

Sat 9am-3pm

## Rechargeable Batteries Provided by independent retailers

Home Depot (independent program w/RBRC)

105 N Weber Rd, Bolingbrook

20101 LaGrange Rd, Frankfort

14053 S Bell Rd, Homer Glen

3001 Plainfield Rd, Joliet

621 Brookforest Ave, Shorewood

Radio Shack (independent program w/RBRC)

1196~W~Boughton~Rd, Bolingbrook

25445 S. Pheasant Ln, Channahon

348 N LaGrange Rd, Frankfort

14228 S Bell Rd, Homer Glen

Louis-Joliet Mall, 3340 Mall Loop Dr, **Joliet** 1351 N Larkin Ave, **Joliet** 

300 S Larkin Ave, Joliet

2863 95th St, Naperville

## **All Batteries Accepted**

**Batteries Plus** (independent retail program) 17958 S. Halsted, **Homewood** 708-206-9999

115 E. Ogden Ave, **Naperville** 630-355-6822

6227 W. 95th St, **Oak Lawn** 708-499-6977

16205-A S Harlem Ave, **Tinley Park** 708-614-5055

Specialty Lighting & Recycling 9219 Corsair Rd, Frankfort 800-608-2852

## <u>Household Hazardous Waste</u> <u>Drop-Off Locations</u>

**Permanent Household Hazardous Waste Site** Fire Station #4

1971 Brookdale Road, Naperville

(1/2 mile south of I-88 & Rt. 59)

Please do not call directly

Hours: Saturday & Sunday, 9am-2pm

One-Day Household Hazardous Waste Collection Events (Please call or check the website for upcoming events) 815-727-8834 or www.willcountylanduse.com

#### TAPE BATTERIES

Due to the possibility of heat release, the US Dept of Transportation requires all used batteries that are mixed to be taped on the tip for transport as of Jan. 1, 2010. When removing **any battery** that is no longer useful, **PLACE TAPE** on the end of the battery to prevent it from touching other batteries and causing a fire.

Printed 11-2009

## Will County Battery Recycling

Will County
In partnership with:
Fossil Ridge Library
Crete Library
Manhattan-Elwood Public Library
A Variety of Local Retailers

Dedicated to Serving the Environmental Needs of Will County.

Featured Independent Retailer: **Batteries Plus** 

TAPE Batteries for safety

Will County Land Use—Waste Services 815-727-8834 wasteservices@willcountylanduse.com www.willcountylanduse.com

# Tips for Choosing a Battery

The best way to reduce waste, in the landfill or from your wallet, is to buy wisely. If you purchase more than 12 batteries a year, switching to rechargable batteries will save money and resources. NiCd rechargeables are made from nickel and cadmium, these batteries usually last many years and are commonly best used in low-to-moderate discharge devices such as scanners, portable radios, cordless phones and power tools. These batteries require special handling at the end of their lifetimes. All retailers of NiCad Batteries accept these batteries for recycling through RBRC (Rechargeable Battery Recycling Corporation).

Similarly, the Nickel-Metal Hydride batteries (NiMH) are also available in standard cylindrical sizes and differ from NiCads in their higher memory capacity and better recharge ability. Commonly they are used in digital cameras, laptops and cell phones.

**Lithium-Ion** batteries are also rechargeable and easily recycled through RBRC's retail network.

Alkaline Batteries are the most common type of batteries. The premium version of Alkaline Manganese batteries are designed for high energy draining devices such as digital cameras and CD players. Manufacturers have been working to remove mercury from these batteries for decades and currently all types are either mercury-free or have an extremely low-mercury content. These batteries have basically replaced Zinc-Carbon and Zinc-Chloride batteries, which do not perform nearly as well. The EPA does not recognize these batteries as hazardous. They are also very difficult to recycle, so Alkalines and Zinc based batteries should be sent to a landfill.

**Lithium batteries** are similar to Alkalines for use, but need to be kept separate for recycling. These batteries have been shown to overheat on rare occasion after they are spent, so store in a cool area with tape on the ends.

Button batteries or Silver Oxide batteries, still contain a substantial amount of mercury for their weight. They are commonly used in hearing aids, watches and some cameras. These should always be recycled.

Local recycling options for button and non-rechargeable lithium batteries include:

- () Batteries Plus
- () Crete Library
- () Fossil-Ridge Library
- () Manhattan Library

Nearly everyone relies on **Lead-Acid batteries**. They are used in cars, boats, lawn equipment and more. Made of lead and containing acid, these batteries are banned from landfills.

These batteries are accepted by some retail outlets when new batteries are purchased. They are also accepted at most scrap metal recyclers and some retail outlets when no purchase is being made. If you have a spare lead-acid battery, keep it stored in a cool, dry place until it can be taken to a recycler or appropriate retailer.

Retailers accepting spent or unwanted leadacid batteries include:

- () Batteries Plus
- () Interstate Battery
- () Murray's Discount Auto
- () Napa Auto Parts

A full list of retailers and scrap recyclers is available on the County's website

## Save Money and Time... SORT your batteries

There are a wide variety of batteries, but they are usually easy to sort if you take a moment to organize your space. Designate four containers

with a tape dispenser:

New Single-Use Batteries Rechargeable Batteries

Recycling—Spent Rechargeables

Recycling—Single-Use (button batteries, lithium)

Store your batteries safely in a cool, dry place. **Put tape on the end** to prevent used batteries from touching power tips.

New

Single-Use

Rechargeable

Batteries

| Spent | | Rechargeables

Recycling

Button/Lithium

Bring batteries to retail recyclers whenever possible. These businesses are providing a service to you, their customer.

Rechargeable batteries are accepted at many retail outlets with convenient hours of operation. Since you already paid for recycling of your battery at the time of purchase, it is most cost effective to return the battery to a retailer in the RCRB network, such as

Home Depot, Radio Shack, etc. For a full list, call RCRB at 1-800-8-BATTERY

For single-use batteries, always recycle button batteries (also known as silver-oxide batteries) since these continue to have a significant amount of mercury for their weight. Foreign made alkaline, zinc and batteries made prior to 1997 may also be a concern. All others may be discarded with normal waste.

Will County Land Use—Waste Services 815-727-8834 www.willcountylanduse.com