



HOUSEHOLD BATTERIES

March 2007

Batteries and the Environment

Residents of Lincoln and Lancaster County buy nearly 2 million batteries every year.

Toxic metals found in batteries include mercury, cadmium, lead, zinc, manganese, lithium, silver, and nickel. These metals, when disposed of improperly, can pose risks for human health and the environment. Toxic metals in the landfill might leak into the groundwater. Although manufacturers of batteries are reducing the amount of toxic chemicals in their products, batteries are still considered a threat to our health and environment.

Household batteries have been identified by the Environmental Protection Agency (EPA) as a potentially hazardous component of the solid waste stream.

Batteries come in a variety of shapes and sizes and are classified according to their chemical composition.



Types of Batteries

- ⚡ **Lead-acid batteries** can usually be traded in when purchasing new batteries. There are several lead-acid collection sites in Lancaster County. The collectors of these batteries then send them to an EPA Resource Conservation and Recovery Act (RCRA)-permitted facility that smelts and refines the lead.
- ⚡ **Alkaline batteries** make up the largest portion of batteries sold in the United States. These batteries are classified as *nonhazardous* and can be thrown in the trash.
- ⚡ **Mercury and silver oxide** are found in *button batteries*. Many Lancaster County businesses collect all types of button batteries and turn them over to recyclers. These EPA-permitted facilities recover both silver and mercury; most facilities prefer batteries that contain silver oxide.
- ⚡ **Lithium** is also found in some button batteries. Because unspent lithium batteries are highly water-reactive and may rupture or explode at elevated temperatures, they should be taken to a local merchant for recycling.
- ⚡ **Nickel-cadmium (*nicad*) batteries** are rechargeable and can replace as many as 300 single-use (nonrechargeable) batteries. They are hazardous. When they will no longer recharge, take them to a local battery recycler.



Lincoln Battery Recyclers

(all types)

Lincoln and Lancaster County residents currently have local recycling options for most batteries. The following businesses in Lincoln will accept used batteries for recycling.

INTERSTATE ALL BATTERY CENTER

4310 North 27th Street

☎ 474-1991

Call before bringing in large quantities of batteries.



Lead-Acid (Automotive) Batteries

See list on other side for additional sites

Advance Auto Parts

222 N. 48th St.

☎ 465-5556

3100 Cornhusker Hwy

☎ 465-8188

GM Auto Parts

(call first)

5440 N. 70th St.

☎ 467-3531

Button Batteries

FRED WILSON JEWELERS

1309 "O" Street

☎ 475-2474

THE GOLD SMITH

3227 South 13th Street

☎ 421-2253

THE GOLDWORKS

4240 South 33rd Street

☎ 488-8217

SARTOR HAMANN

1150 "O" Street

☎ 476-8561

129 Westfield Mall

☎ 467-2509

TARGET (JEWELRY COUNTER)

333 North 48th Street

☎ 464-8292

THE TIME SHOPPE

6450 "O" Street, Suite 6

☎ 467-1884

WRIGHT'S JEWELERS

4101 Pioneer Woods, Ste 100

☎ 474-0774

Graham Tire

All locations:

7 a.m.–6 p.m. (M–F)

7:30 a.m.–3 pm. (Sat)

f: \$5.00 for automotive batteries

1918 "O" St.

☎ 476-6521

2121 Cornhusker Hwy

☎ 474-2277

1401 Cushman Dr.

☎ 421-1500

6800 "O" St.

☎ 467-2555

O'Reilly Auto Parts

All locations:

120 "O" St.

☎ 475-1166

1525 Cornhusker Hwy

☎ 475-1188

1101 Arapahoe St.

☎ 423-1222

1201 N. 48th St.

☎ 466-4663

T. O. Haas Tire Co.

All locations:

2400 "O" St.

☎ 474-1525

640 West "O" St.

☎ 434-3434

4700 Cornhusker Hwy

☎ 467-3854

1150 N. 48th St.

☎ 467-3561

2020 So. 13 Streets

☎ 477-3741

5900 So. 56th St.

☎ 420-6900

7201 So. 27th St.

☎ 420-7888

2700 Folkways Blvd.

☎ 438-0077

14311 Hwy 6

Waverly, NE

☎ 786-7033

Cellular Phone Batteries

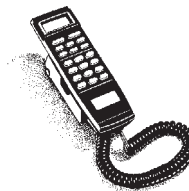
ALLTEL

☎ 436-5050

*Will accept batteries from
customers only for recycling.*

Westfield Mall

☎ 466-0900



*The following Alltel
locations will accept
donations of phones
for victims of
domestic violence.*

5745 "O" Street

4920 North 26th Street

4815 Old Cheney