



**KANANASKIS  
IMPROVEMENT  
DISTRICT**



**RECYCLE**

**Household Hazardous  
Waste in Kananaskis**

# What are Household Hazardous Wastes?

Potentially hazardous household products display one or more of the following warning symbols:



## FLAMMABLE

These are wastes that burn easily like painting wastes, degreasers, and other solvents



## REACTIVE/EXPLOSIVE

These are wastes that react violently when mixed with other chemicals or that react under pressure or heat, such as aerosols.



## CORROSIVE

These wastes will eat away surfaces and skin. Familiar examples are waste acids, rust removers, alkaline cleaning fluids, and old battery acid.



## TOXIC/POISON

These are substances that can poison or cause damage to living organisms. Materials containing heavy metals like mercury, lead or cadmium are toxic.



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# The Kananaskis Improvement District Provides A Free Recycle Program For Household Hazardous Wastes



**In 2013 we recycled:**

**~1,200 – 1 LB PROPANE TANKS**

**~500L OF VARIOUS HAZARDOUS LIQUIDS (INCL. OILS)**

**~0.472 TONNE OF ELECTRONICS RECYCLING**

**~46 CAR BATTERIES**



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## Electronics

**In 2013, more than 757,000 televisions & computer components were recycled**

In Alberta these items are taken to the local recycle facility, separated, hard drives destroyed and then components are shipped to companies that use them to manufacture new products.

Electronics contain hazardous materials can cause significant environmental and health risks if they end up in landfills. These harmful elements are removed from Alberta's waste stream.

### **FACT:**

Recycled components remain in Alberta and are not sent to third-world countries.



## Propane Tanks and Canisters

The Kananaskis Improvement District accepts propane tanks old and new along with smaller camping style cylinders.

Tip: Look for the new canisters with the "green key" attached. This helps release the propane inside the canister and makes it safer to recycle.

### **FACT:**

All tanks and canisters are safely emptied and sent to a metal recycler to be processed into new products.



## Spray Paint

**360,000 spray cans were collected last year.**

Only 8% of purchased spray cans were recycled In 2013. That leave 92% of purchased spray cans unaccounted for. Spray cans that reach the recycle facilities are emptied, crushed and sent for metal recycling to be processed into products such as rebar.

### FACT:

Latex and oil based paint is processed for reuse and can be purchased by the public at large recycle centres.



## Paint Cans

**Over 2 Million litres paint were collected in 2013**

It is estimated that about 30 million litres of paint is sold in Alberta each year. On average, 5 to 10 percent of this ends up as waste, which can pose environmental and health risks if disposed of improperly. Leftover paints are liquid waste and are difficult for consumers to dispose of properly.

### CAUTION:

Oil-based paints contain combustible materials and, in some cases, hazardous components. Older paint may contain lead, mercury, and other heavy metals.



## Batteries

**Over 5 million pounds of batteries have been recycled so far in 2014**

Batteries contain toxic elements such as nickel cadmium, lithium ion, lead acid, nickel metal hydride and nickel zinc. These are extremely hazardous to our landfills.

### **FACT:**

Batteries are sent to responsible processors whom extract Useable chemicals and metals to use in new products.



## Fluorescent Spirals, Tubes & Lightbulbs

Close to six million fluorescent tubes, spirals (CFL) and high intensity discharge (HID) lamps, containing mercury, are disposed of in Alberta every year. With each lamp containing from 4 - 15 milligrams of mercury there is a reservoir of mercury in the province's waste stream of close to 87.5 kilograms.

### **CAUTION:**

If you break a CFL in your home open the windows and leave the room for 5 – 10 minutes, using gloves seal the fragments in a jar or plastic bag for disposal. As the mercury has already dissipated you may place this in the regular garbage.

# Recycling



**Mixed Paper:** Includes clean, dry newsprint, magazines, cardboard and paper.



**Glass:** Includes jars, bottles and other glass products.

**Metal Food Cans and Foil:** Includes food cans, pie plates, aluminum foil and metal food trays.



**Plastics:** Includes rinsed containers such as plastic bottles, food containers and empty cleaning products.

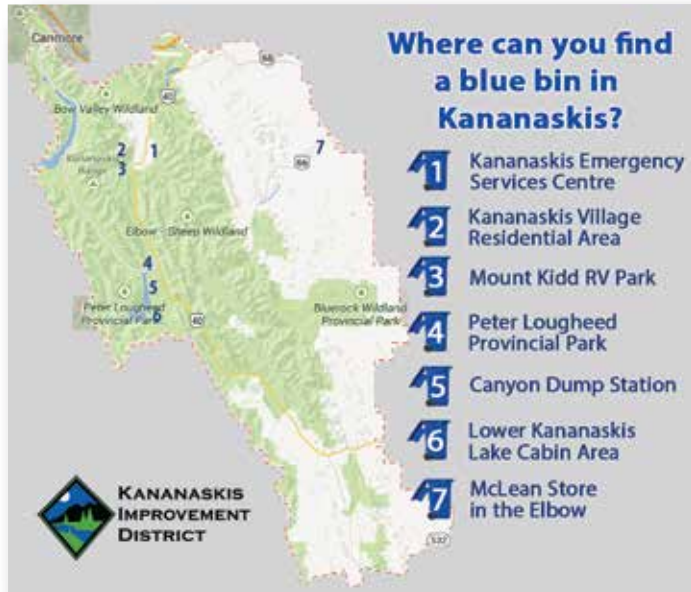
**Refundable Drink Containers:** Includes beer and soda cans, juice boxes, glass and plastic drinking bottles and milk jugs. These can be taken to a recycle depot for refund of your deposit. There are locations in Canmore, Cochrane and Calgary.



**Medications:** Includes old, expired, unused prescription medications such as pills and ointments. These can be taken to your own or any pharmacy or hospital for safe disposal.

**Plastic Grocery Bags** can be taken to any grocery store such as Sobeys, Safeway, SaveOn Foods where specific bag bins are located.

# Areas in the KID



# You can bring your Household Hazardous Wastes to:



Kananaskis Emergency Services Centre for free disposal  
between the hours of 9:00 am and 4:00 pm.

Kananaskis Emergency Services Centre  
is located at  
1 Boundary Road, Kananaskis, Alberta, T0L 2H0.



If you have any questions please give us a call at at (403) 591-7775

