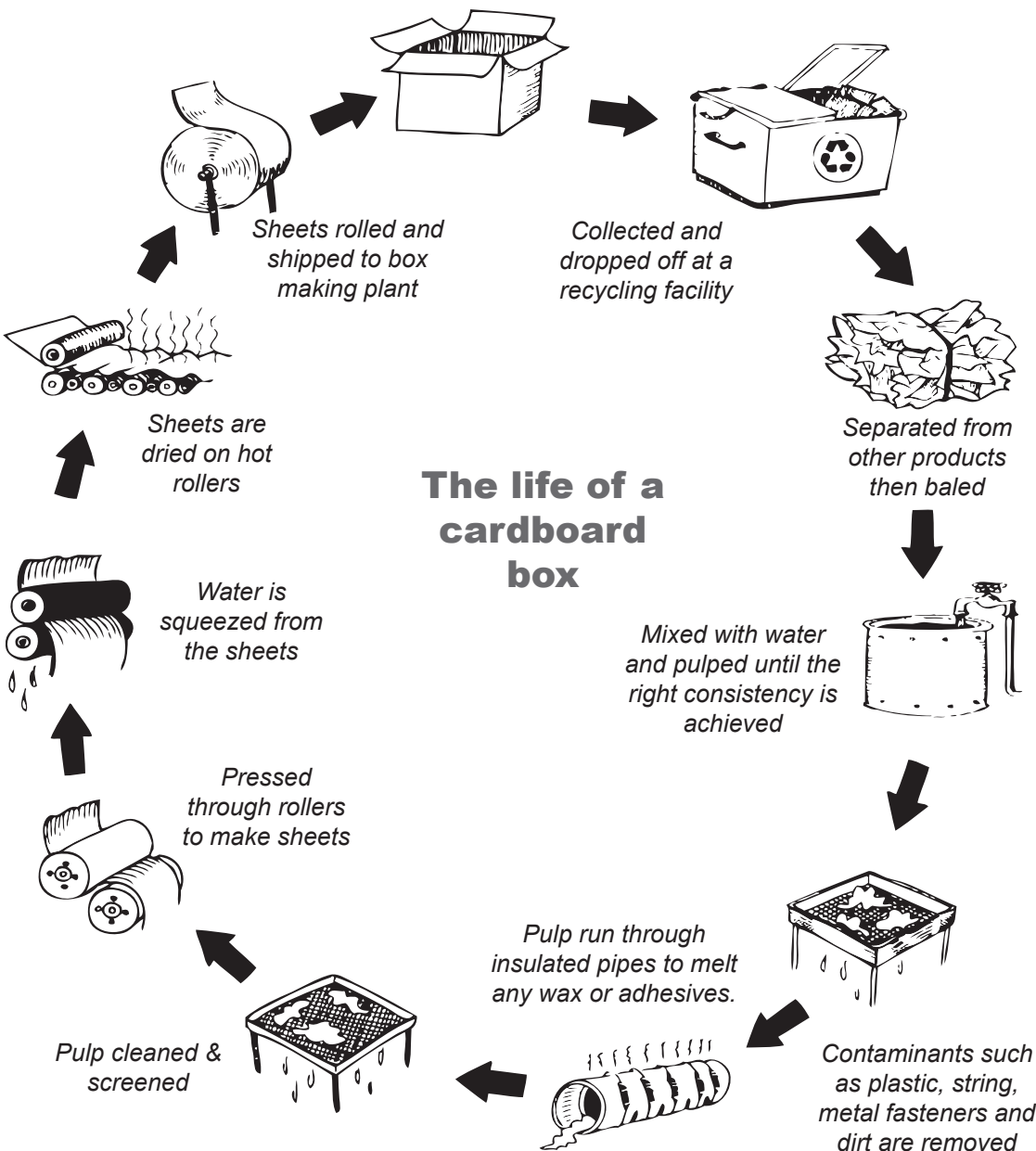


Recycling in Yukon

Cardboard

Cardboard boxes are used for packing, storing and transporting products to factories, warehouses, retail stores, offices and homes. Cardboard is the most widely recycled of all packaging materials. Corrugated boxes have a fluted, corrugated medium layer (rippled layer), sandwiched between layers of linerboard.

Almost everything sold in the Yukon arrives in a cardboard box so there is a great opportunity to recycle. Corrugated cardboard can be recycled into new boxes 4 or 5 times before the fibres become too short and must be used in some other way.



**ZERO
WASTE**
STARTS NOW

QUICK FACTS

1 tonne of recycled corrugated cardboard saves 17 trees from being cut down.

An average of 1200 tonnes of corrugated cardboard is recycled in Yukon every year.

A 4' by 4' by 8' bale of cardboard weighs one tonne.

The average amount of recycled content of corrugated cardboard boxes shipped in Canada (in 1998) is 65% – up about 20% from ten years ago.

77% of the corrugated cardboard boxes used in Canada are recycled or reused, according to the National Packaging Survey (1996).

Approximately 50% of cardboard is recycled in the Yukon. Where is the rest of it?

WHO GENERATES CORRUGATED CARDBOARD?

- retail stores
- warehouses
- restaurants
- other businesses
- residents
- schools



WHAT IS CORRUGATED CARDBOARD RECYCLED INTO?

- new boxes
- boxboard (*cereal boxes, laundry soap boxes, gift boxes, tissue boxes and the like*)
- gypsum wallboard liner
- roofing felt (*used in home renovation and building*)
- kraft paper (*for bags and wrap*)
- tubes
- core board (*used by manufacturers for tissue toweling, giftwrap and packaging materials*)

WHAT CONTAMINANTS CARDBOARD?

Contaminants include wax coatings, plastics, food, garbage, metal fasteners, staples, and nails. Contaminated corrugated cardboard can affect the functioning of the machinery and can result in poor quality paper. It also results in increased waste, higher maintenance costs and increases risk to processing equipment.

Waxed or contaminated corrugated cardboard (cardboard covered with grease, oil, paint or other materials) is not recyclable and should be placed in the compost.

WHERE IS IT PROCESSED?

Yukon corrugated cardboard is sent by truck to Vancouver or by barge directly to a cardboard consuming mill on the dock in Tacoma, Washington.

Corrugated cardboard can also be processed in mills located in Ontario, Quebec, Washington, Oregon and overseas in Korea and China.

WHAT IS THE VALUE OF CARDBOARD?

Like any recyclable commodity, the market price fluctuates. The factors that affect the price of corrugated cardboard include mill capacity, the economy, expanding recycling programs (such as the municipal blue box programs) and material bans.

updated December 2013

ZERO WASTE STARTS NOW

REDUCE

If you normally shop for groceries and pack your purchases in boxes, take cloth bags or reusable containers instead.

REUSE

- Build a kids' playhouse (appliance boxes are fantastic!).
- Create crafts such as airplanes, doll cribs, robots or mobiles.
- Use boxes for storage – clothes, mementos, moving, camping gear, magazines.
- Save boxes for wrapping gifts when required – you can decorate the box with ribbons or leftover paint.
- Find new uses for boxes that saves you money such as turning a box into your desk-side recycling container at your home office.

RECYCLE



Ensure that you remove any contaminants like styrofoam and excessive tape. Flatten and place in the appropriate recycling container.

RECYCLING QUESTIONS?

- Call us! • Raven Recycling (667-7269)
• P&M Recycling (667-4338)
• Blue Bin Society (633-2583)

zerowasteyukon.ca