

**City of
Williamsburg
Recycling
Handbook**

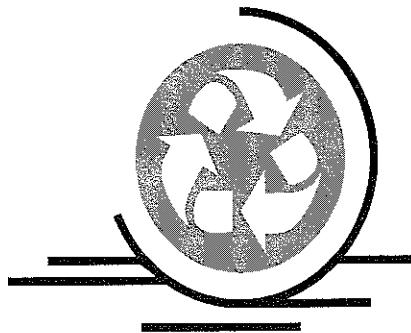


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Landfill and Recycling Laws

Effective July 1, 1990

Land disposal of waste oil prohibited.
Land disposal of lead acid batteries prohibited.

Effective January 1, 1991

Land disposal of yard waste prohibited.

Effective July 1, 1991

No tires. Land disposal of waste tires prohibited.

Effective July 1, 1992

Land disposal of non-degradable grocery bags prohibited.

Plastic container labeling – A person shall not distribute, sell, or offer for sale in this state a plastic bottle or rigid plastic container unless the product is labeled with a code indicating the plastic resin used to produce the bottle or container. The code shall consist of a number placed below the triangle of arrows. The numbers and letters used shall be as follows:

- a. 1. – PETE (polyethylene terphthalate)
- b. 2. – HDPE (high density polyethylene)
- c. 3. – V (vinyl)
- d. 4. – LDPE (low density polyethylene)
- e. 5. – PP (polypropylene)
- f. 6. – PS (polystyrene)
- g. 7. – OTHER (includes multilayer)

Reasons to Recycle

1. Increased tipping fees at landfills.
2. Limited landfill life expectancy.
3. Lack of new landfill sites.
4. Conserve natural resources.
5. Conserve energy.
6. It's the law!

3.

Recycling Data

Glass:

Glass will never decompose. It can be recycled to make new glass and insulation. The energy saved from recycling a glass bottle will light a 100 watt light bulb for four hours.

Metal:

Almost three-fourths of all metal is used just once and discarded. Recycling steel reduces air and water pollution, and requires 70% less energy than producing it from raw materials. Making aluminum from recycled aluminum uses 95% less energy than making it from bauxite ore.

Plastic:

Plastics do not rot, rust, dissolve, or biodegrade when exposed to the environment. Plastic, once manufactured, will remain in the environment for centuries. Although plastics make up 7% of the waste stream, they comprise 30% by volume of waste going into landfills.

Paper:

Waste paper is the largest single component of the waste stream, comprising about 40%. Making paper from recycled papers uses 30% to 50% less energy than making paper from trees and reduces air pollution resulting from production by 95%.

Cox Sanitation & Recycling, Inc.

Landfill bags may not weigh over 30 lbs.

If you build or purchase a new home, please contact Williamsburg City Hall. A city employee will deliver a recycling cart to your home. If you sell or leave your home, the complete cart stays with the residence. Each property is issued one cart at no charge. If the cart, tubs, or lids are lost, stolen, or damaged, it is the property owner's responsibility to replace them at their own cost.

Carts need to be kept clean!!

If there are any questions or concerns, feel free to call us at (319)664-3025 or (800)504-9068.

NOT ACCEPTABLE:

*Liquid paint*varnish*hazardous materials – contact DNR for disposal information*window glass*light bulbs*glass dishes*Styrofoam*

Alkaline batteries may be put in a plastic jug to be set out beside the cart.

Check with Hospital or Clinic on how to dispose of syringes and medical waste.

Acceptable Material – Must be Clean

Glass: All clear glass food containers, bottles, and jars (with lids removed) are to be placed in recycling bin. Metal lids removed may be placed in the metal bin, all others get thrown away. Place brown and green glass in bags and place on top of cart. Labels need ***NOT*** be removed! Any glass listed under NOT Acceptable, needs to be put in a box and labeled.

Newspaper: Newspaper (what comes with the paper goes with the paper). Place in recycle bin.

Metal: All food and beverage containers ***must be clean***. Aluminum foil TV dinner trays, and pie tins may be put in metal recycling bin also. Aerosol cans must be empty and plastic lids and nozzles removed. Empty dried out paint cans may also be recycled. Scrap metal can be picked up or dropped off at the center.

Plastic: Food and beverage containers, detergent, shampoo bottles, etc., with the numbers 1,2,4,5, and 7 on the bottom inside the imprinted recycling symbol. **REMOVE** lids. Labels needs not be removed. Plastic food bags (spaghetti, bread, and grocery) are **NOT RECYCLABLE**. No automotive product containers (oil, anti-freeze, or windshield washer fluid containers) will be accepted.

Corrugated cardboard/chipboard: Flatten clean cardboard, cake mix, cereal, cracker, shoe boxes, etc., stack and tie in small bundles. Place on top of or next to cart.

Magazines: Magazines and catalogs with shiny pages may be placed in bag and put out on top of cart.

White office/computer paper: May be placed in a bag and set out on top of cart. (School papers may be included, but must be white paper).

Junk mail: All junk mail, phone books, and miscellaneous papers must be kept separate from the newspaper and magazines.

Motor oil: Put into a clean container with a cap (ex. Milk jug). May be placed at curb for a fee of \$.50/gallon or dropped off at the center for \$.25/gallon. **Oil contaminated by antifreeze can not be taken.**

Acceptable material for a fee: Call for charges

The following must be prepaid & have proper sticker attached.:

Freezers	\$25	Car Tires:	\$5
Refrigerators	\$25	Car Batteries	\$5
Air conditioners (small)	\$20	Couch	\$10
Stoves	\$20	Chair	\$6
Washers/dryers each	\$20	Spring/mattress	\$8 each
Dishwashers	\$15	Water heaters (sm)	\$20
Furnace (small)	\$25		
Carpet - call office	- Extra for pad – roll by weight		

Items may be picked up but does not cost as much if brought to the center. Please call for information on fluorescent light bulbs.

PRICES SUBJECT TO CHANGE DUE TO NEW REGULATIONS

Precycling

Whereas recycling requires action, precycling requires thought. Precycling occurs before an item is purchased. To be an environmental shopper, practice the five R's: Reduce, Reuse, Repair, Recycle, Reject.

REDUCE waste by buying products that are not excessively wrapped. Purchase products packaged in recyclable materials such as paper, cardboard, glass and aluminum. Buy durable rather than disposable products.

REUSE everything possible. Buy only what is needed and share leftovers with a friend or neighbor.

REPAIR rather than dispose of small broken appliances and toys. Purchase items with a longer working life span that are repairable rather than only replaceable.

RECYCLE and organize a recycling program at the office, school, or church.

REJECT over packaged products – no matter what the packaging is made from. A product that stays on the shelf will be replaced by a product consumers will buy.

Household

<u>Potentially Hazardous</u>	<u>Alternatives</u>
General purpose cleaners	Borax & hot water
Pot & pan cleaner	Borax & hot water
Ammonia base cleaners	Water/vinegar or baking soda
Furniture polish	1 part lemon juice 2 parts vegetable oil
Drain cleaner -	Boiling water, plunger, metal snake
Toilet Bowl cleaner	Baking soda & brush
Oven cleaner	Water & baking soda
Glass cleaner	White vinegar & warm water
Moth balls	Cedar chips
Carpet/upholstery cleaner	Corn starch/vacuum
Air fresheners	Baking soda or cotton ball soaked in vinegar
Roach killers	1 part powdered sugar 1 part baking soda
Ant killer	Red chili powder where entering

RESOURCES

Iowa Department of Natural Resources
Wallace State Office Building
Des Moines, Iowa 50319-0034
1-800-532-1114

Ron Cox Sanitation & Recycling
North English, Iowa 52316

Hours: Friday, 8am to 12 noon
Saturday, 9am to 12 noon
319-664-3025, Friday and Saturday
319-667-2465 Evenings

City of Williamsburg
210 W State St
PO Box 596
Williamsburg, Iowa 52361
9319)668-1133

Landfill bags are available at the following
places:

Ace Hardware Casey's General Store
Williamsburg City Hall
Williamsburg Foods

30-33 gallon landfill bags (10/package)
\$16.50

13 gallon landfill bags (10/package) \$10.75

All items that are not recyclable must be put
into the landfill bags or they will not be
picked up by Cox Sanitation & Recycling