

## Why can't these be recycled at home?

**Gift wrap** - This type of paper is not recyclable because it is often printed with too much colored ink, foil, glitter, flocking or other non-recyclable items. These materials are contaminants and need to be removed in the paper pulping process.

**Pizza boxes and soiled paper** - Grease, paint, plastic and or oil on food boxes or paper will show up further down the paper making process causing a defect. These spots will not print or glue properly or may cause the paper to be stained. When these non-paper materials become part of the new paper, the new paper is rejected and will end up in the garbage.

**Poly-coated paper packaging for the refrigerator or freezer** - These items are not recyclable because they have a plastic coating, which does not break down at the same rate as non-coated paper. Poly-coated papers have to be removed in the paper-making process as waste.

**Egg cartons** - Egg cartons have been manufactured using recycled paper. Egg carton fibers are so short, they are not suitable for making new paper products.

**Window and ceramic glass** - Recyclable glass must meet quality standards to ensure it can be marketed and made into new glass containers. Contaminants such as ceramics, other types of glass, metal rings and caps cause problems in the recycling process and must be kept out of recyclable glass. Ceramics, for example, have a higher melting temperature than glass. When mixed with recyclable glass in the melting furnace, the ceramic pieces become embedded in new glass, resulting in defective and unacceptable new glass containers. Contaminants in recyclable glass food and beverage bottles and jars can ruin an entire batch of otherwise good, new glass.

**Scrap metal** - All types of metal may be recycled; however, curbside recycling is only accepting aluminum food/pop cans and steel food cans curbside. Scrap metal may be brought to one of the many drop-off recycling centers in the county. When taking scrap metal to metal recyclers, you may need to remove wood, rubber or plastic attached to the metal. Metal may also need to be cut into specified lengths. Scrap metal has a higher redemption value when properly prepared. Go to our website listed below to find a drop-off near you.

Recycling & Resource Solutions  
AnokaCounty.us/recycle  
763-324-3400

Printed on a minimum of 30% recycled content.

# Recycling 101

## Paper and Rigid Container Recycling Information for Curbside Recycling Place items in your cart loose or in paper bags.

### Please recycle



#### Catalogs and magazines

#### Mail

Envelopes with and without windows  
Flyers

#### Newspaper and inserts

#### Office paper

#### Paperback books

#### Paper bags

#### Phone books

#### School paper

Spiral notebooks

Construction paper

#### Shredded paper in closed paper bag

#### Boxes

Cardboard

Cereal, cracker and pasta boxes

Shoe, gift and electronic boxes

Toothpaste and other toiletry boxes

### Do not recycle

**Art work with paint and non-paper items**

#### Boxes from the refrigerator or freezer

Poly-coated boxes (ex. butter, frozen dinner boxes)  
Food wrap for bakery goods  
Frozen food boxes  
Egg cartons

#### Coated paper

Backer paper for labels and stickers  
Laminated paper  
Soap wrappers  
Vellum paper

#### Food soiled paper

Pizza boxes  
Napkins  
To-go food containers  
Paper cups and plates

#### Tissue paper or tissue products

Please recycle	Do not recycle
<p><b>Glass</b></p> <ul style="list-style-type: none"> <li>Brown, blue, clear and green food &amp; beverage containers</li> </ul> 	<ul style="list-style-type: none"> <li>Ceramic cups</li> <li>Cosmetic bottles</li> <li>Crystal</li> <li>Dishes</li> <li>Drinking glasses</li> <li>Light bulbs</li> <li>Mirrors and window glass</li> <li>Glass oven ware</li> <li>Other colors of glass</li> </ul>
<p><b>Metal</b></p> <ul style="list-style-type: none"> <li>Aluminum food &amp; beverage containers</li> <li>Steel/tin food cans</li> </ul> 	<ul style="list-style-type: none"> <li>Any aluminum or steel food cans that have contained paint, chemicals or other non-food materials</li> <li>Pots and pans</li> <li>Scrap metal</li> </ul>
<p><b>Cartons</b></p> <ul style="list-style-type: none"> <li>Milk cartons</li> <li>Juice cartons</li> <li>Juice boxes (straws removed)</li> <li>Soup, broth &amp; wine cartons</li> </ul> 	<ul style="list-style-type: none"> <li>Ice cream cartons</li> <li>Egg cartons</li> <li>Plastic straws</li> </ul>
<p><b>Plastic Bottles &amp; jugs (caps on)</b></p> <ul style="list-style-type: none"> <li>Water, soda &amp; juice bottles</li> <li>Milk &amp; juice jugs</li> <li>Ketchup &amp; salad dressing bottles</li> <li>Dish soap bottles &amp; detergent jugs</li> <li>Shampoo, soap &amp; lotion bottles</li> </ul> <p><b>Cups, tubs &amp; containers</b></p> <ul style="list-style-type: none"> <li>Yogurt, pudding &amp; fruit cups</li> <li>Clear plastic cups</li> <li>Margarine, cottage cheese and cream cheese tubs</li> <li>Clear deli, berry &amp; produce containers</li> </ul> 	<ul style="list-style-type: none"> <li>Fertilizer, pesticide or other chemical bottles or containers</li> <li>Plastic wrap and bags</li> <li>Styrofoam™, polystyrene foam, peanuts and meat trays</li> <li>Containers larger than an ice cream pail or bucket</li> <li>Lawn and garden hoses and pots</li> <li>Microwave food trays</li> <li>Motor oil or other automotive fluid bottles</li> <li>Toys, pools and slides</li> <li>Plastic utensils</li> <li>Plastic straws</li> </ul>

### Marketing recyclable materials

Many items can be recycled in curbside recycling programs; unfortunately it may not be economically possible to recycle all types of materials. New technology can produce new markets for more material; however, in order for materials to be truly recyclable the following market conditions are needed.

- A waste hauler must be willing to accept increased types of recyclable material for collection and processing.
- A market must exist that will accept the material and use it to make a new product.
- The material must be in demand by manufacturers to produce a salable product, they need sufficient, steady and quality materials to create a new product.
- A material must meet market specifications at a mill or production facility.
- Consumers must purchase the products made from recycled materials.

### What products can be made from my recyclables?

- Aluminum cans:** aluminum cans are made into new aluminum cans typically within a ninety day time frame.
- Aluminum foil:** foil packaging can be made into wrapping foil, semi-rigid packaging such as pie plates and food trays and as flexible packaging such as candy wrappers.
- Corrugated cardboard:** corrugated cardboard can be recycled into new corrugated cardboard or boxboard.
- Glass food and beverage containers:** recycled glass is crushed to become glass cullet and made into new food and beverage containers.
- Mixed paper (office paper, mail, catalogs, phone books, food boxes, toothpaste boxes and newspaper):** these items can be made into new products such as food boxes, facial tissue, toilet paper, tissue paper, greeting cards, newspaper, egg cartons, wallboard, stationary, gift wrap, writing paper, paper board, puzzles and cellulose insulation.
- Plastic #1 (PET):** PET is made into carpet, clothing, strapping, tennis balls and bottles.
- Plastic #2 (HDPE):** HDPE is made into new containers, durable outdoor products such as drain pipe, film, pallets and plastic lumber.
- Plastic #3 (PVC):** PVC is recycled into fencing, drain pipe, traffic cones and floor mats.
- Plastic #4 (LDPE):** LDPE is recycled into plastic lumber, garbage can liners, trash cans and new film plastic.
- Plastic #5 (PP):** PP is recycled into pallets, DVD cases, brushes and plastic lumber.
- Plastic #6 (PS):** PS is recycled into rigid foam insulation and rigid foam packaging.
- Plastic #7 (OTHER):** this category of plastic covers thousands of types of plastic resins which do not fit into categories 1-6. There are really no markets for these materials.
- Steel food cans:** these items are recycled into food, paint and aerosol cans.