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CARLTON COUNTY RESOURCE AND RECYCLING NEWSLETTER

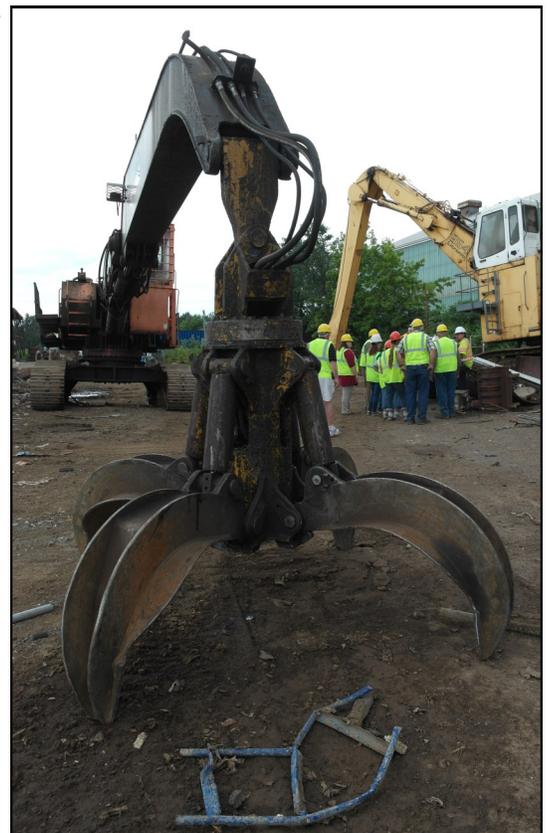
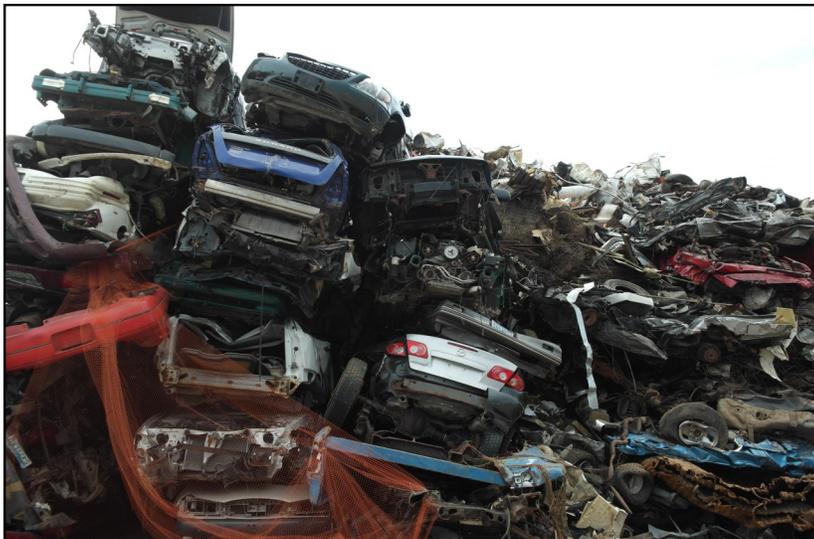
Scrap Metal: Where does it go?

Have you every brought scrap metal to the Carlton County Transfer Station? If so, and even if you haven't, do you know where it goes?

Scrap metal that is brought to the Transfer Station gets taken to Bayside Recycling in Duluth. Here all sorts of material gets processed and turned into re-usable metals, including iron, copper, stainless steel, aluminum, brass and even full car bodies. Check out the google photos link below for a video of their car shredding machine!

The SWARA (Solid Waste and Recycling Advisory) Committee took a tour of Bayside's facility last summer to learn how scrap metal gets recycled. Click here to view some photos and videos of the tour: <https://goo.gl/photos/vvQ13QbKDDipM4ZA7>. One video shows the car shredder in action, which takes approximately forty five seconds to shred a whole vehicle! On average, 86% to 89% of vehicle materials are recovered and recycled.

If you'd like more information on Bayside Recycling, please visit their website: <http://www.baysiderecycling.com>.



The zero waste shopper: Let's call this shopper Cassie. Cassie walks into the store with a reusable bag, cloth bags for produce, and reusable containers (glass, steel) for bulk and deli items. First she heads over to the dairy section. She scans the cooler and finds the item she wants. It is a brand of milk that comes in a returnable glass bottle. Next she heads over to the deli counter to get meat and cheese. She orders a pound of each and hands two containers to the deli worker. The deli worker gets the tare weight of her containers and proceeds to add a pound of meat and cheese into them. Now she heads over to the produce section and grabs some non-bagged carrots and broccoli heads and places them in her cloth bags. Next she heads to the bulk section and fills another one of her containers with bulk cereal. Cassie is now ready to leave and heads to the checkout line. Her items get scanned and paid for, then she loads them into her reusable bag and heads out the door.



Let's take a look at the two trips side by side. The table shows a comparison of the two shoppers and items that are generated by each product. Each product the average shopper purchases has materials that are either going into the garbage or recycling bin. On the other hand, the zero waste shopper only has a single material that is going in the trash, the deli weight sticker. Keep in mind

Item	Average Shopper	Zero Waste Shopper
Milk	Plastic jug and the plastic cap.	Returnable/reusable glass jar.
Produce	Plastic wrapping and packaging.	Reusable cloth bag.
Cereal	Boxboard and plastic bag.	Reusable container.
Deli Meat and Cheese	Plastic bags and weight sticker.	Reusable container and weight sticker.

Table 1. Waste Generated From Each Item

that this example is with only four items. Expand the list to an average number of items and then imagine the amount of grocery store stops individuals make per year—approximately 84 trips (from Statista)—and the average shopper is producing a lot of waste made entirely of food packaging and single-use bags!

The next time you go grocery shopping, take a look at what you're putting in your cart. You may be surprised by how much waste you find that is avoidable.

So, are you interested? There are a lot of resources out there for people who want to get started on a zero waste lifestyle. Here is a short video from Bea Johnson on her experience and reasoning for living a zero waste life: <https://www.youtube.com/watch?v=y583QTbetsQ>.

She also has a website: <http://www.zerowastehome.com/> which has some good resources on it.

Start simple with low hanging fruit (reusable bags and containers for shopping for example). Be patient; it takes time and persistence to learn about and develop zero waste habits.

Wrenshall K-12: Two Recycling Projects

Wrenshall K-12 was very active in the waste and recycling realm in 2016. First, they participated in the Green Schools Project, Carlton County's school waste reduction and recycling grant program. They purchased recycling collection kits for every classroom. They also did a great job of implementing them in the school (good placement, good signage, and education). As a result, Wrenshall saw an increase in their recycling rate for each material they collected (cardboard, paper, tin/aluminum, and plastic).

Besides participating in the Green Schools Project, Wrenshall's Industrial Arts class and YES! (Youth Energy Summit) team, in partnership with Blackhoof Township and Carlton County, also helped build a county recycling center in Blackhoof. Chris Gustafson, teacher and YES! team lead, and his students Charles Eckdahl, Christian Skutevik, David Zinter, and Ka-



adin Kotiranta spent the fall building the new 20' by 26'

shed. This new center replaces the two undersized and worn-out recycling centers. The new building will serve the same purpose as the previous sheds, an unstaffed recycling center for residents to drop off their recyclable material including: plastics 1-7, aluminum cans, tin cans, glass jars and bottles, and newspapers.



Green Schools Project Update

The Green Schools Project is Carlton County's school recycling and waste reduction grant program.

Eight schools participated in the program in 2015-2016. They are Washington Elementary, Queen of Peace, Cloquet Middle and High School, Moose Lake K-12, Cromwell-Wright K-12, Carlton High School, and Wrenshall K-12.

This year seven schools have applied to the program. The four second time participants are Washington, Queen of Peace, Moose Lake, and South Terrace. The two first time participants are Barnum Elementary and Barnum High School. As first year schools, Barnum Elementary and High School are looking to improve their basic recycling program. This will include uniform recycling bins with clear signage, good placement, and good recycling educational guidelines in place. Second year schools will focus on specific areas that they are interested in. For example, Queen of Peace has been working on starting an organics collection program which is collecting and recycling their food waste. They have also been working out the logistics of switching to bulk milk which will eliminate milk carton waste!

If you're a parent or community member who would like to be on your schools green team, please contact George Knutson at 218-384-9592 or georgeknutson@co.carlton.mn.us.

Take it to THE BOX
 Carlton County
 Safe Medication Disposal

WHAT is Take it to THE BOX?

The **Take it to THE BOX** program promotes the safe use, safe storage, and safe disposal of unwanted prescription and over-the-counter medications.

WHERE are the disposal boxes located and **WHEN** are they available?

Drop-off boxes are located in the lobbies of:

Carlton County Sheriff's Office
 317 Walnut Avenue, Carlton, MN 55718
 218-384-3236

24 hours a day, 7 days a week

City of Cloquet Police Department
 508 Cloquet Avenue, Cloquet, MN 55720
 218-879-1247

8 a.m. to 4 p.m., Monday - Friday

City of Moose Lake Police Department
 600 Highway 73, Moose Lake, MN 55767
 218-485-8404

8 a.m. to 4 p.m., Monday - Friday

Fond du Lac Community Members contact MNAW Pharmacy at (218) 878-2157 or CAIR Pharmacy at (218) 279-4142 for disposal options.

WHAT do I do?

1. Leave medication in the original container.
2. Remove identifying information.
3. Leave the name of the medication.
4. Drop the medication into the disposal box opening.

NO needles, syringes or thermometers.
NO businesses.
Household medications only.

Carlton County Recycle Center Hours

Year-Round Hours for all Staffed Recycling Centers

Wednesdays	2:00 p.m.—6:00 p.m.
Thursdays	2:00 p.m.—6:00 p.m.
Fridays	2:00 p.m.—6:00 p.m.
Saturdays	9:00 a.m.—1:00 p.m.

STAFFED SHEDS (BARNUM, CARLTON, ESKO, MOOSE LAKE, PERCH LAKE)

Glass Jars and Bottles, Plastics #1 thru #7, Tin Cans, Aluminum Cans, Newspapers, Magazines, Box Board, Cardboard, and Office Paper.

UNSTAFFED SHEDS (BLACKHOOF, CROMWELL, HOLYOKE, KETTLE RIVER, MAHTOWA, WRIGHT)

Glass Jars and Bottles, Plastics #1 thru #7, Tin Cans, Aluminum Cans and Newspapers.

TRANSFER STATION

Glass Jars and Bottles, Plastics #1 thru #7, Tin Cans, Aluminum Cans, Newspapers, Magazines, Office Paper, Box Board, Cardboard, Car Batteries, Medical Sharps, Used Motor Oil and Filters, Antifreeze, and Food Waste.

Carlton County Transfer Station
November 1st—March 31st

Monday - Friday
 8:30 a.m. - 4:00 p.m.
 Saturday 8:30 a.m. - 1:00 p.m.

Recyclables MUST be cleaned, removed from bags, and sorted into the proper bin!

