

How Recycling works

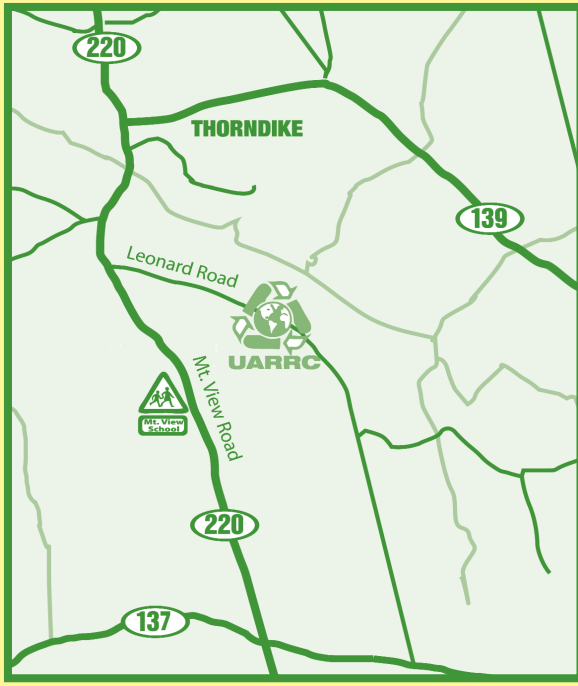
Recyclable material is delivered to the UARRC from our member communities. Then all material is sorted and loaded by hand and compressed in vertical balers to form bales weighing 600 to 1400 pounds depending on material type. The processed recyclable material then becomes a commodity and is sold to mills and/or manufacturers that use the material to produce new products or to reduce the amount of virgin material required to produce a given product. When consumers purchase items that are made from recyclable material, or at least contain post-consumer content, a demand is created for the commodities that we produce.

When you purchase items that contain post-consumer content, or purchase items which are made from 100% recyclable material, you are creating a demand for the commodities Centers like yours produce. When recyclable commodity demand increases, so does the price per ton that we receive (supply and demand). The revenue generated offsets the member obligation, or cost, to operate the Center; more clean recyclable material = more revenue = greater offset. Recycling is not free, but it is a responsible approach for every town's solid waste management plan. Recycling creates jobs, conserves natural resources and diverts part of the solid waste stream that would otherwise be burned and/or landfilled.

The following table illustrates the tonnage produced and revenue generated, in thousands of dollars, for the past six years. Market pricing is never constant. It continually fluctuates contingent upon demand. Pricing soared in 2008 just before the economic downturn and has recovered fairly well until May of 2012 when we observed another major decrease across the board. This seems to happen when consumers purchase less and results in a reduced demand for our commodities because manufacturers are not making products at a similar previous rate. At this time, market pricing is on a slow rebound (January 2013). Times like these make it well worthwhile to recycle all the clean recyclable material we can; especially aluminum, plastics and white office paper.

Year	Tonnage Produced	Revenue
2007	228	25K
2008	328	44K
2009	327	18K
2010	321	27K
2011	338	37K
2012	304	21K

The hierarchy of monetary value, from most to least, for the recyclable material accepted at the UARRC is as follows: Aluminum cans, #2 natural plastic, #2 colored plastic, #2 & #4 plastic films, sorted white office paper, steel cans, corrugated cardboard, newspaper and mixed paper.



WHERE WE'RE LOCATED

95 Leonard Road, Thorndike

TUESDAY - FRIDAY
 9:00 AM - 4:00 PM

SATURDAY
 8:00 AM - 1:00 PM

CLOSED SUNDAY & MONDAY

For more information call:
 207-568-3117

uarrc@uninets.net
WWW.UARRC.ORG

Volunteers are always welcome and needed. Volunteers are requested to work a minimum of 2 hours per commitment.

Everyday is Earth Day
Please Recycle.

MATERIALS NOT ACCEPTED

- food waste
- grass clippings, leaves
- furniture (e.g. brown goods)
- construction debris
- large appliances such as clothes dryers, washers, dishwashers, stoves
- tires
- trash

TIPS:

1. All accepted items need to be sorted separately as indicated.
2. May place "newsprint" and "mixed paper" items in brown paper bags separately.
3. For towns with curbside pickup, make sure contents are visible, use clear bags and/or open boxes. Keep paper items **dry**.
4. Curbside pickup only for paper, plastics, glass and metals. **No curbside pickup of Universal Hazardous Waste (UHW).**
5. Can put milk jugs on a string
6. **All recycling items should be clean and dry.**
7. Materials are sorted/packed by hand. Please be considerate.

Unity Area Regional Recycling Center



Revised 2/2013

WHO WE ARE

Founded in 1991, the Unity Area Regional Recycling Center is owned by nine member towns. These towns are Brooks, Dixmont, Freedom, Jackson, Knox, Montville, Thorndike, Troy and Unity.

OVERVIEW

Our goal is to reduce the amount of trash entering into the solid waste stream. The UARRC is where participating towns and residents bring recyclable materials, including Universal Hazardous Waste and Mixed Electronic Waste.

Residents of member towns use the Recycling Center at no additional cost. Residents of nonmember towns may purchase an annual membership for \$25.

\$SMART DOLLARS

The UARRC processes and sells recyclable material. This is \$SMART as it offsets tax dollars spent managing solid waste. When recyclables are thrown in the trash the offset is reduced. This can increase the expense to haul away and dispose of the trash. Fewer recyclables in the trash means less cost to haul away AND the more recycled, the greater the return when they are sold.

This is \$SMART!

MATERIALS ACCEPTED

Sorted as follows:

ALL ITEMS MUST BE CLEAN & DRY

PAPER

WHITE OFFICE PAPER

YES	NO
✓ white office, envelopes without plastic windows	
✓ colorized white (e.g. when torn can see white fiber)	
✓ white ruled school paper	

MIXED PAPER/LOW GRADE PAPER

YES	NO
✓ true colored paper (e.g. when torn see colored fibers)	
✓ junk mail, envelopes with plastic, glossy paper, heavier stock papers	
✓ cereal boxes, cracker boxes, gift boxes, shoes boxes, paper egg cartons	
✓ magazines & catalogs	
✓ phone books, textbooks with covers removed	
waxed (e.g. juice carton, ice cream)	✓
Kleenex, paper towels, napkins	✓

NEWSPRINT

YES	NO
✓ newspapers (all newspaper contents)	
✓ glossy advertising and coupon papers	

CORRUGATED CARDBOARD

YES	NO
Broken Down	
✓ boxes (very fine to large corrugation)	
✓ feed bags (no plastic liner)	
✓ brown paper bags	
waxed	✓

PLASTICS

RIGID PLASTIC

YES	NO
✓ buckets	
✓ lawn furniture	
✓ children's toys	
vinyl siding or PVC pipe	✓
motor oil or antifreeze containers	✓

PLASTIC BAGS & WRAP No Curbside Pickup

YES	NO
✓ grocery bags	
✓ wood pellet bags	
✓ industrial stretch film & bubble wrap	
kitchen food storage wrap (e.g. Ziplock bags)	✓

#1, #3, #4, #5, #6, #7 PLASTIC

YES	NO
✓ bottles, jars and containers using screw top design	
✓ labels on, rings on permitted	
✓ clamshell containers (e.g. strawberry, cherry tomato container)	
✓ plastic egg cartons	
✓ plastic containers numbered #1, #3, #4, #5, #6, #7	
✓ all plastic caps	
#6 polystyrene (styrofoam like) meat trays	✓

#2 NATURAL PLASTIC (SEMI-CLEAR)

YES	NO
✓ jugs (e.g. milk, water, vinegar, windshield washer fluid)	
✓ labels on, rings on permitted, caps	
motor oil, pesticide or hazardous waste	✓

#2 COLORED PLASTIC (SOLID WHITE OR COLORED)

YES	NO
✓ bottles (e.g. laundry detergent bottles, bleach containers)	
✓ labels on, rings on permitted, caps	
motor oil, antifreeze, pesticide or hazardous waste	✓

GLASS

BOTTLES AND JARS

YES	NO
✓ all colors	
✓ canning jars	
✓ broken jars	
broken glass	✓
drinking glasses	✓
ceramics, vases, bowls, cookware	✓
chemical bottle (e.g. water test kits)	✓
window glass	✓
candle containers	✓

METALS

TIN/STEEL

YES	NO
✓ food cans (labels permitted, helpful to remove both ends and flatten)	
✓ small amounts of scrap iron	
empty paint cans	✓

ALUMINUM & ALUMINUM FOIL Non-magnetic (e.g. soda can)

YES	NO
✓ food and beverage cans	
✓ some cat food	
✓ pie and roasting pans	
✓ foil seals on jars	
✓ aluminum foil (flat or rolled into ball)	
tin or steel	✓

MAINE RECYCLES

ALL ITEMS MUST BE CLEAN & DRY

Revised 2/2013

UNIVERSAL HAZARDOUS WASTE

No Curbside Pickup

TOXIC CONTAINING COMPONENTS

YES	NO
✓ batteries (all types, including automobile, rechargeable)	
✓ ink and toner printer cartridges	
✓ TVs	
✓ computers & computer monitors	
✓ game consoles & digital picture frames	
✓ all mercury containing devices. PLEASE use caution handling mercury, it is a poisonous heavy metal! (e.g. fluorescent bulbs, thermometers, thermostats, automotive switches, some antiques - <i>pendulum clocks, barometers, silvered mirrors and vases</i>)	
curbside pickup	✓
Household Hazardous Waste (HHW) (liquids e.g. solvents, paints, cleaners)	✓
pesticides	✓
gas & oil	✓

FREON APPLIANCES Intact - still containing refrigerant

YES	NO
✓ refrigerators & freezers (empty & clean)	
✓ air conditioners	
✓ dehumidifiers	

MIXED ELECTRONIC WASTE E-Waste – needs to have circuitry to function, may have LCD display or time clock

YES	NO
✓ coffeemakers with timer	
✓ printers & keyboards	
✓ microwave ovens	
✓ fax and copy machines	
✓ portable radios	
✓ telephones (including cell phones)	
coffeemakers with on/off switch	✓
toasters	✓
fans	✓
vacuums	✓
hairdryers	✓

Accepted materials are subject to change.
Contact UARRC with questions.
207-568-3117 • WWW.UARRC.ORG