

Project Name: Northeast MI Recycling Education Collaborative
Grantee Name: Northeast Michigan Council of Governments
Reporting Period: Final Report
Tracking Code Number: 430277-15

NARRATIVE

1) Project Goals and Objectives

Goal: Increase the Volume and Quality of recyclable materials received at Drop Sites in Alpena, Cheboygan, Otsego and Presque Isle Counties through a Collaborative Recycling Education program with Emmet County.

Objective One: Gather information from each county: materials accepted for recycling, location and hours (if applicable) of drop sites, processing facility, any related service (clean-up day, HHW, composting, etc.), any pamphlets, website, contact information, history of volume of materials recycled, source of program funding, transporter of bins, etc. .

Objective Two: Organize and hold Regional Recycling Education Collaborative meetings.

Objective Three: Utilizing Emmet County templates draft, finalize and print county specific materials, bin labels and general materials.

Objective Four: Complete Video Tours

Objective Five: Enhance Region 3 Prosperity Collaborative Website to include Recycling Tabs for County information. This will also be located on each county's Website – information will be in dual locations.

Objective Six: Implement County-specific Education Program: Disseminate Educational Materials and Launch Web Sites.

Objective Seven: Complete quarterly and final reporting requirements.

Extent to which Goal and Objectives were met.

Bringing together the four counties in Northeast MI (Alpena, Cheboygan Otsego and Presque Isle) with Emmet County which runs a state of the art rural recycling program was extremely beneficial for all four counties which had little to no recycling education taking place in their counties.

The representatives from the counties met 10 times during the course of the project. Under the guidance of Kate Melby, Emmet County, Recycling Education Coordinator all objectives were attained. Information was gathered from each county and ultimately informed the County individual websites. Each County, worked with Emmet County and NEMCOG to determine number and types of educational materials tailored to their specific county needs. Using Emmet County templates and graphic designer, each county developed their Guidebooks and labels. Having Kate Melby's long- standing experience and expertise of Recycling Education was beyond a tremendous asset to the group. Understanding cost-effective methods for public education is paramount for these rural communities that did not have education programs in place. 38,000 educational materials were printed and disseminated in northeast MI. In addition, the video tours, overseen by Emmet County were

developed, produced, disseminated and put on each website. Kate Melby, then developed a “Best Practice” Education Plan that provided different levels, based on funding availability to guide the committee members in their educational efforts. This was extremely helpful, as through Emmet County’s years of recycling education experience the committee had a good understanding of what works and what doesn’t, so as not to waste time and provide the best modes the communities could with little or no budgets.

Each County’s websites were enhanced and informed by the committee members and the information that was gathered. All county websites are live and functional. Each County is able to upload and update information on their website; however NEMCOG will continue to provide a supportive role for website assistance.

There were little challenges to overcome as the communities were so excited to have funding for their educational materials to be developed. The metric for contamination of materials was the only obstacle and not reported as data was not available and would have been extremely subjective if approximated.

Committee members committed much time to this project: attending meetings, developing/ editing the materials, getting bids for printing, even scraping old labels off bins to put on the new labels. Coming together as a group was extremely beneficial for all. The experience and knowledge of both Emmet County and NEMCOG staff provided information and historical understanding of the solid waste management system in place in the region. The networking between the counties was invaluable and will be sustained at least twice a year. Discussion on best methods for delivery of Guidebooks, county challenges with contamination in bins, and other county challenges with their programs provided all with better understanding of educating the public and increasing the volume of materials recycled.

An outcome of the discussions and information sharing was Emmet County’s presentation of the Waste Wizard that was presented at the MI Recycling Coalition’s Annual Conference. As many of the programs have very limited personnel to answer questions from the public on a daily basis, this website widget directs the person with questions as to what type of materials are accepted, where you can drop off the material and what to do if not recyclable . The grant enabled to purchase one-half of the annual cost (a budget amendment was approved) with future annual costs to be split between the counties.

2. A description of the environmental and other benefits of the project, new partners made, waste and pollutants reduced.

Benefits of the project included the establishment of a regional partnership of primarily volunteers in the four counties that learned from each other and particularly the expertise of Emmet County on how best to educate the public. This group intends to continue to meet and will include other northern counties. The educational products were able to be produced, timely and efficiently due to the guidance of staff from Emmet County. Due to the collaboration, all counties gained materials that individually would not have been included. The video tours are an example of this and all counties utilize them in presentations and are located on each website. Coming together on the Waste Wizard (the group has renamed to the “Recycle Genie”), makes it affordable to all counties and will aid in the reduction of contamination of bins and will enable the public 24/7 access to recycling information. Lastly, the ultimate benefit of the project is to increase the volume of recycling

and reduce the amount of contamination. It is anticipated that contamination of the recycle bins will decrease and volume of materials processed will increase as the public's awareness of the programs grow through the educational process that has been put in place.

3. Partners and their contributions.

Alpena County: Stan Mishley, Cindy Johnson, Brad Mousseau: Material development, editing, information gathering, label removal, printing bids, material dissemination and label placement. Brad Mousseau named the "Recycle Genie".

Cheboygan County: Dan O'Henley: Information gathering, material development, editing, printing bids, material dissemination.

Emmet County: Kate Melby: Overall Recycling Education program development, guidance, and recycling information of all kinds, video completion and initiator of the Waste Wizard.

Otsego County: Abby Cherwinski, Judy Wagley, Patricia Osborn: Information gathering, material development, editing, printing bids, material dissemination.

Presque Isle County: Irene Seelye, Theresa Krist, Elizabeth Molinar: Information gathering, material development, editing, bids for printing, material dissemination. Also attending: Kathy Yaklin, Lee Gapcznski.

NEMCOG: Diane Rekowski, Denise Cline: grant administration, Solid Waste technical assistance/information, website expertise.

MDEQ: Brian Burke: Recycling technical Information and Assistance.

Others: Hannah Palmer Chris Gee, Republic Services: Learn about program and provide relevant information. Margaret Moran: Industrial Arts Institute: attended to learn about program.

4. Products that were completed.

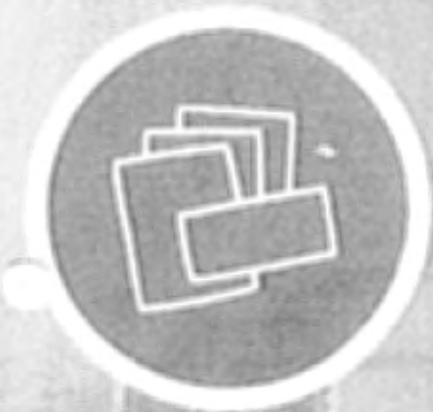
1. Database of relevant Information per county
2. Alpena: 15,750 Guidebooks, bin labels, Website, Waste Wizard.
Cheboygan County: 8,500 Guidebooks and flyers, Website, Waste Wizard.
Otsego: 4,750 Guidebooks/flyers, Signs, Website, Waste Wizard.
Presque Isle County: 9,000 Guidebooks, Sign, Website, Waste Wizard.
3. 2 Videos: 200 DVD copies. 15 to 11 schools, 35 copies to counties, organizations, etc. 4 videos on You Tube and County Websites.
4. Education Plans for 4 counties.

5. Project sustainability.

The Recycling Education Committee will continue to meet biannually. Education Plans will be used by each county to guide education activities. Reproduction of materials will be continued if funding is found, either locally or grants. Websites will be maintained and annual metrics of materials processed will be gathered.

DRAFT

WHAT TO RECYCLE



PAPER

CARDBOARD

PLASTICS & METAL



Alpena Resource Recovery Facility

WHERE TO RECYCLE

Bin Locations

Alpena High School

3303 S 3rd St
Alpena
Rear entrance off Garden St

Alpena Twp Office

4385 US 23 N
Alpena

Neiman's Family Market

2205 US 23 S
Alpena

Habitat for Humanity Restore

400 W Chisholm
Alpena

Green Twp Office

14621 M-32
Lachine

Long Rapids Twp Office

5310 M-65 N
Lachine

Maple Ridge Twp Office

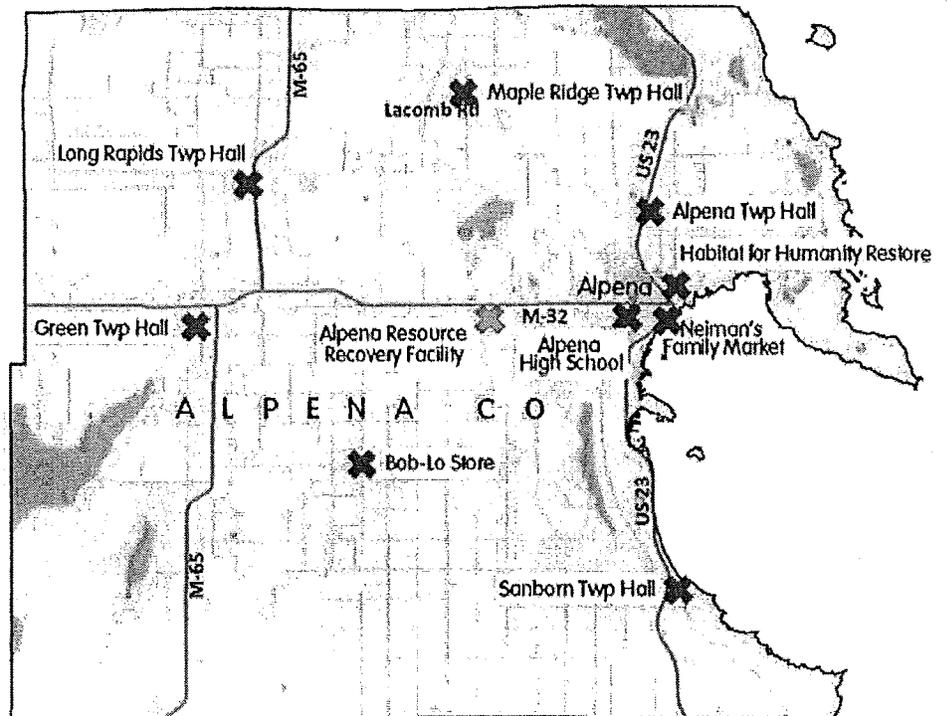
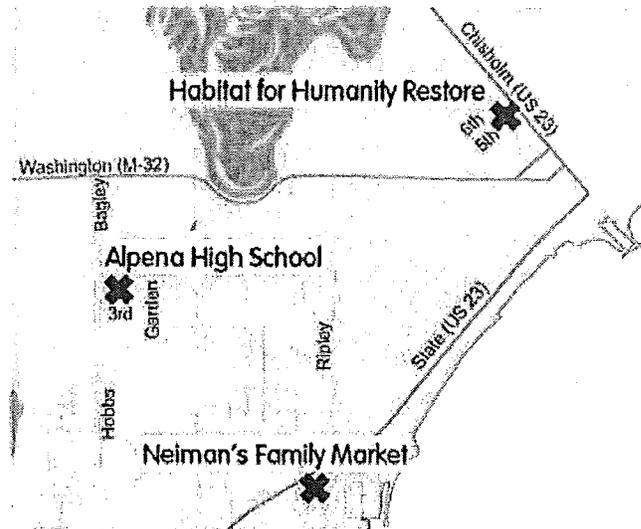
6000 W LaComb Rd
Alpena

Bob-Lo Store

Corner of Werth & Herron Rds

Sanborn Twp Office

12011 US 23 S
Ossineke



Alpena Resource Recovery Facility

4395 W M-32 | ALPENA, MI | 989-354-2607

WHAT TO RECYCLE

Presque Isle County Recycling Guide



3 fish twisting

EMPTY & RECYCLE

Plastic bottles and containers

Cardboard

Papers

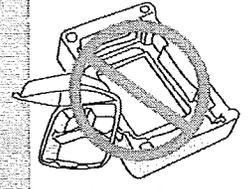
Cartons and cups

BAGGED Bread and grocery bags

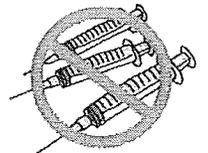
Cans and foil

BAG YOUR BAGS

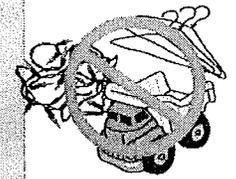
Trash



NO Styrofoam

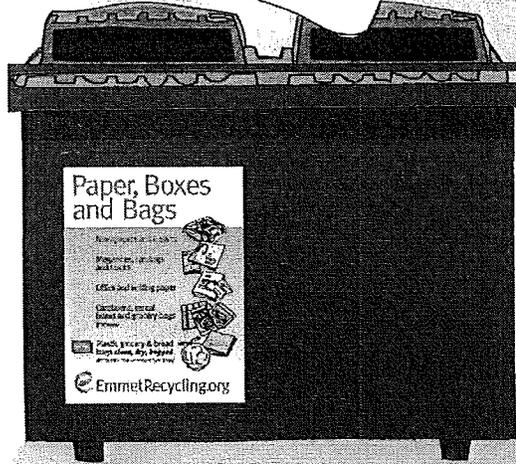
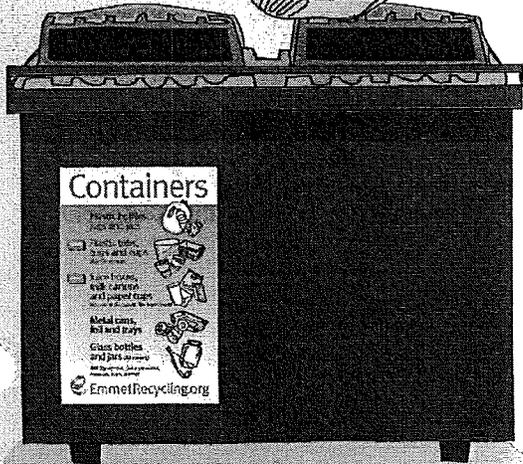


NO Sharps



NO Non-container plastic, metal or glass

Associate with



First Bin: MIXED CONTAINERS

EMPTY &
RECYCLE

Juice boxes, milk cartons and paper cups

- NO juice pouches or straws

Plastic bottles, jugs and jars, tubs, trays and cups

- Any 2.5 gallons or less!
- Cap it! Yes, plastic caps and lids, on their container, are now recyclable!
- NO Styrofoam
- PUT BAGGED PLASTIC BAGS IN SECOND BIN

Metal cans, foil and trays, aluminum, steel and tin

- Metal lids, too!
- NO aerosol cans or propane tanks

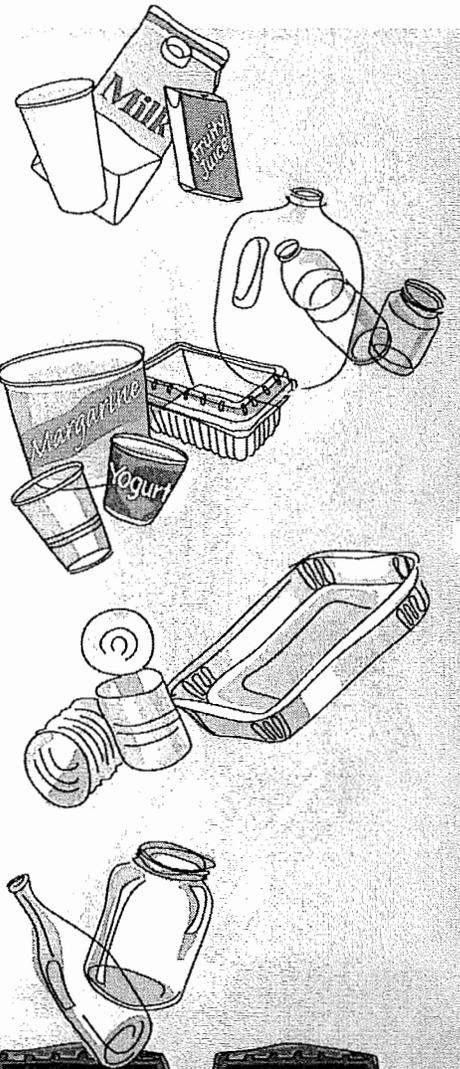
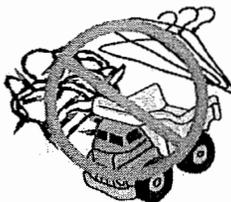
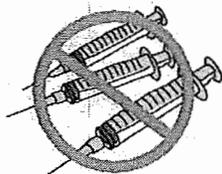
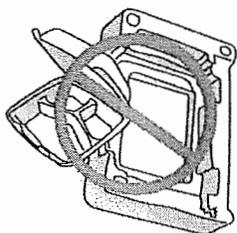
Glass bottles and jars

- All colors and clear
- NO light bulbs, window glass, or glass dishes

NO Styrofoam

NO Sharps

NO Non-container plastic, metal or glass





Second Bin: PAPER, BOXES AND BAGS

Cardboard and paper bags

- ~~OKAY~~ ^{OKAY} too: boxes from frozen and refrigerated foods; boxboard — like cereal boxes and paper towel cores
- Please flatten boxes
- NO Styrofoam

Newspapers, magazines, catalogs and books

- ~~ALL~~ ^{OKAY} too: hardcover, paperback and phone books

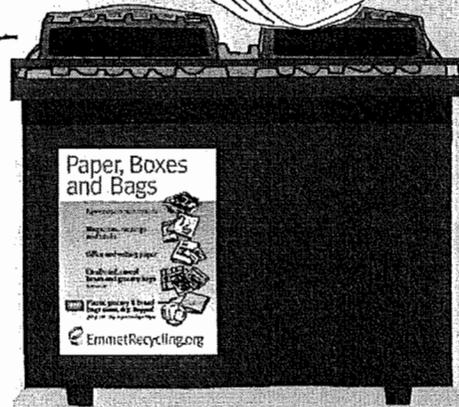
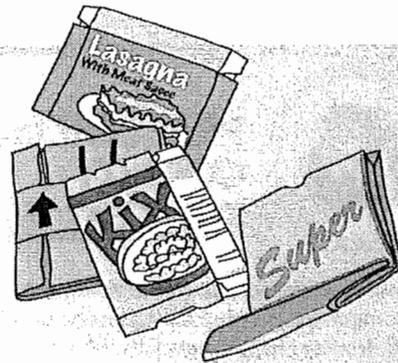
Including:

Office paper

- ~~OKAY~~ ^{OKAY} too: envelopes and file folders; shredded paper — contain it in a transparent bag, please.

Plastic grocery and bread bags

- **STRETCHY, CLEAN AND DRY ONLY!**
- **BAG YOUR BAGS** — stuff all your plastic bags into one bag and tie it shut.
- Okay, too: plastic envelopes, bubble wrap and air pillow packing materials (Popped is preferred — have fun!)
- NO "crunchy" plastics — cellophane, pretzel/chip bags, etc.

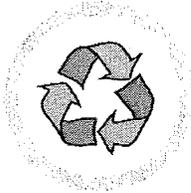


Still not sure if it's recyclable?



Visit us at www.PresqueIsleRecycling.org or call 989-734-4000

Where to Recycle



PRESQUE ISLE COUNTY RECYCLING

Visit us at www.PresqueIsleRecycling.org
 Or contact the Presque Isle Conservation District
 658 S Bradley Hwy, Rogers City, MI 49779
(989) 734-4000

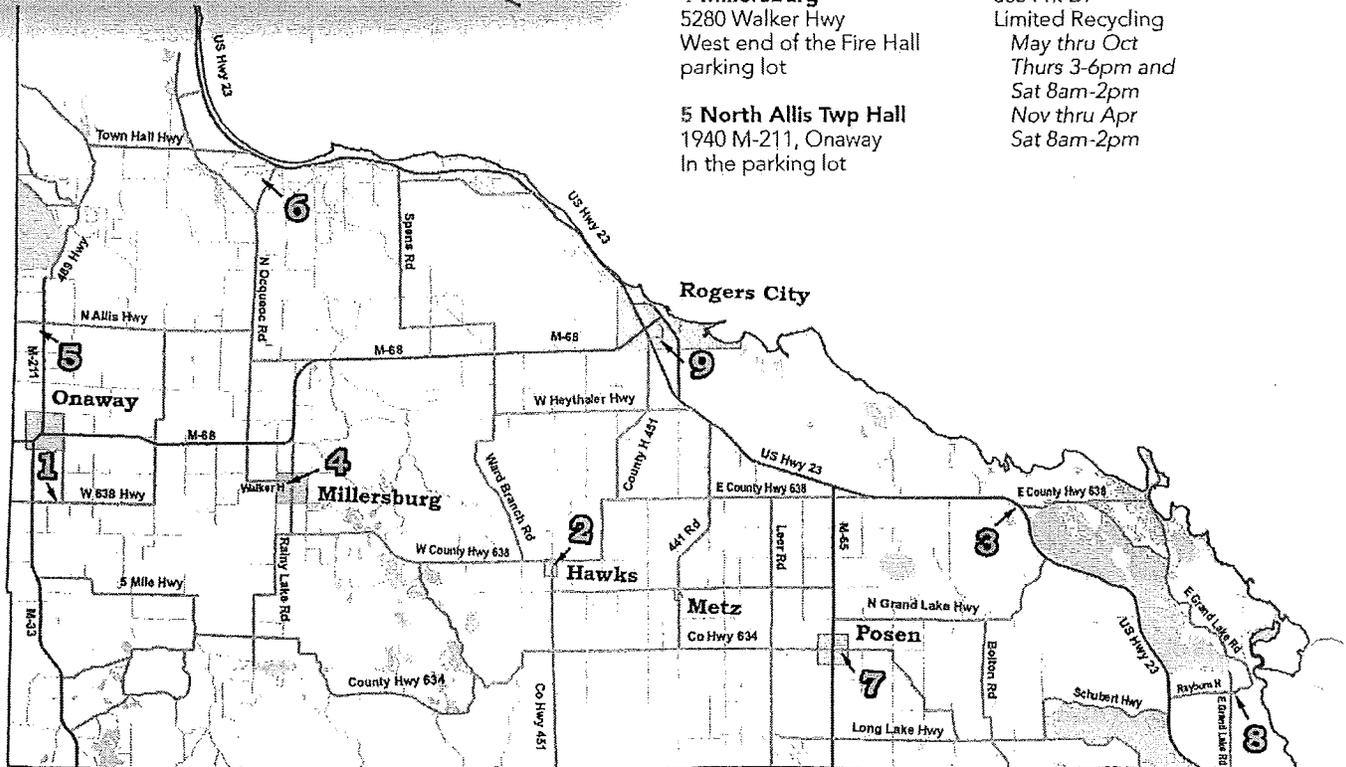
This recycling guide is for all residents in Presque Isle County and is the result of your interest and support for recycling.

In November 2014, voters in the County passed a 4-year, 0.1 millage to enhance and improve the existing recycling program. *Thank you!*

Bin Locations

These bin locations are open 24/7 and accept Paper, Boxes and Bags and Containers.

- 1 Allis Twp Hall**
20018 638 Hwy , Onaway
In the parking lo
- 2 Hawks**
8097 Co Rd 451
In parking lot next to the Post Office
- 3 Krakow Transfer Station**
13936 US 23 , Presque Isle
Wed 1-4 pm
Sat 10am-4 pm
Memorial Day thru Labor Day Weekends
Sun 10am-2pm
- 4 Millersburg**
5280 Walker Hwy
West end of the Fire Hall parking lot
- 5 North Allis Twp Hall**
1940 M-211, Onaway
In the parking lot
- 6 Ocqueoc Transfer Station**
On Ocqueoc Rd
0.6 miles south of US23 N
May thru Sept
Mon, Wed, Sat 9am-5pm
Oct thru April
Wed & Sat 9am-5pm
- 7 Posen Village Hall**
1703 E State St (E634 Hwy)
In the parking lot
- 8 Presque Isle Twp Hall**
12653 E Grand Lake Hwy
In the parking lot
- 9 Rogers City Transfer Station**
503 Prk Dr
Limited Recycling
May thru Oct
Thurs 3-6pm and Sat 8am-2pm
Nov thru Apr
Sat 8am-2pm



RECYCLING

[reduce] [reuse] [recycle] **Guide**



Recycling Made Simple in
Cheboygan County

DUAL-STREAM RECYCLING
means 2 handy bins

MIXED CONTAINERS STREAM

- Juice boxes, milk cartons & paper cups
- Plastic bottles, jugs & jars
- Metal cans, foil & trays
- Plastic tubs, trays & cups
- Glass bottles & jars



PAPER, BOXES & BAGS STREAM

- Please flatten boxes
- Cardboard & paper bags
- Newspapers & inserts
- Office paper
- Magazines, catalogs & books
- Plastic grocery bags & bread bags

NO Styrofoam • NO Cellophane
NO Lightbulbs, Window Glass or Glass Dishes
NO Aerosol Cans • NO Propane Tanks
NO Non-Container - Plastic, Metal or Glass
NO Crunchy Plastic (chip/pretzel bags)



www.cheboygancounty.net

HAZARDOUS WASTE

Bring hazardous items to Cheboygan County Fairgrounds office on Lincoln Ave.

- May - October: Wednesdays - 12 to 3 p.m.
- November - April: First Wednesday of each month - 12 to 3 p.m.

Some items may require a small handling fee. Prices subject to change. See cheboygancounty.net for the latest.

Household Hazardous Waste Fees

TVs & Monitors

Small	\$5.00
Medium	\$10.00
Large	\$20.00
Extra Large	\$30.00

(includes all Projection TVs regardless of screen size)

EVERYTHING ELSE \$1.00/lb.



ANNUAL PARTICIPATION FEES

Participating Township Resident: \$24.00

NON-Participating Township Resident: \$36.00



RECYCLING DROP-OFF SITES

in Cheboygan County



City of Cheboygan

County Building • 870 S. Main St. • Open 24/7

Indian River

On Martha Street, off Straits Highway • Open 24/7

Aloha Township Hall

3012 N. M-33 • Open 24/7

Benton Township Hall*

**Benton Township site available only to Benton Township residents. To use any County recycling sites, these residents must first purchase an individual permit.*

5012 Orchard Beach Rd. • Alverno • Open 24/7

East Burt Township Transfer Station

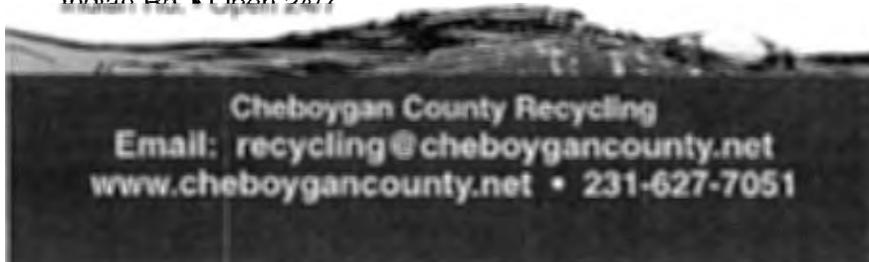
Crump Rd. • North of Mullett-Burt Rd. • 9-5 Sat & 9-1 Mon

Waverly Township Hall

11133 Twin School Rd. • Open 24/7

West Burt Township Transfer Station

Indian Rd. • Open 24/7



Cheboygan County Recycling

Email: recycling@cheboygancounty.net

www.cheboygancounty.net • 231-627-7051

PRSR STD
 ECRWSS
 U.S. POSTAGE
 PAID
 EDDM RETAIL

Local
 Postal Customer

WHERE TO RECYCLE

Bin Locations

Alpena High School
 3303 S 3rd St | Alpena
 Rear entrance off Garden St

Alpena Twp Office
 4385 US 23 N | Alpena

Neiman's Family Market
 2205 US 23 S | Alpena

Habitat for Humanity Restore
 400 W Chisholm | Alpena

Green Twp Office
 14621 M-32 | Lachine

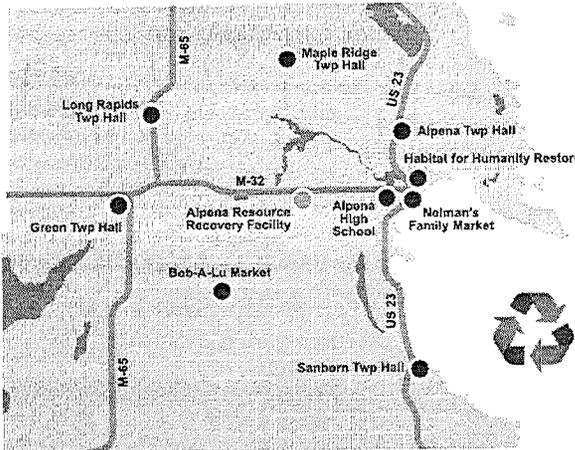
Long Rapids Twp Office
 5310 M-65 N | Lachine

Maple Ridge Twp Office
 6000 W LaComb Rd | Alpena

Bob-A-Lu Market
 Corner of Werth & Herron Rds

Sanborn Twp Office
 12011 US 23 S | Ossineke

Want to recycle at work? Live outside Alpena County?
 Residents of other counties and businesses can purchase a permit card
 at the ARRF. stanleymischley@gmail.com.



RECYCLING GUIDE

The recycling guide features three circular icons with white outlines on a dark background. The first icon shows a stack of cardboard boxes. The second icon shows a stack of papers. The third icon shows a plastic bottle. Below each icon is a large white arrow pointing downwards to a corresponding label: 'CARDBOARD', 'PAPER', and 'PLASTIC BOTTLES & SMALL METALS'.



Alpena Resource Recovery Facility
 AlpenaRecycling.org

SEPARATE INTO BINS



CARDBOARD

Packing boxes, corrugated, paperboard

Cereal boxes, paper towel tubes and the like.

NO pizza boxes, frozen food boxes, beverage cases.

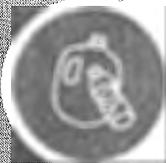


PAPER

Newspapers, ads, envelopes, copy paper, phone books, magazines

Please bundle paper or recycle it loose. Bag all shredded paper.

NO tissue, soiled paper.



PLASTICS & SMALL METALS

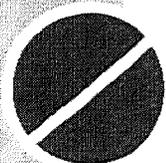
Plastic bottles, jugs, jars, tubs and trays (any "number")

Metal cans, pie plates, pots and pans, small metal items

Please rinse, replace caps, crush if possible.

NO motor oil, foam, plastic bags, wrap or bubble wrap.

NO blades, sharps.



NO

Plastic bags or wrap

(All plastic shopping bags can be recycled at Wal-Mart or Meijer)

Sharps

Styrofoam

Soiled Paper

This guide paid for by the
STATE OF MICHIGAN



DEPARTMENT OF ENVIRONMENTAL QUALITY
Community Pollution Prevention Grant Program

RECYCLE EVEN MORE



ALPENA RESOURCE RECOVERY FACILITY

Recycle these items at the ARRF

- Electronics (TVs, computers, copiers and related items)
- Mattresses and box springs
- Batteries
- Appliances with refrigerant ("Freon")
- Tires and rims—car, truck, semi and tractor
- Scrap metal
- Motor oil
- Cooking oil

Fees apply. Please visit AlpenaRecycling.org or call 989-354-2607.

Plus proper disposal of household hazardous waste

- Cleaners
- Pesticides
- Aerosols
- Solvents
- Oil paint
- Mercury
- Automotive chemicals
- Fluorescent light bulbs
- Fertilizers
- AND MORE

Limited basis — call for schedule and fees

NO explosives or radioactive materials.

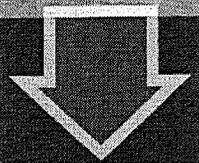


ALPENA WASTE TRANSFER STATION

Accepts garbage including

- Ordinary trash
- Construction and demolition waste
- Furniture and boats

Fees apply. Please visit AlpenaRecycling.org or call 989-354-2607 for fee information and other details.



4395 W M-32
Alpena MI
989-354-2607

Mon-Fri 8-3
Sat 8-1



0tsego

PLEASE
USE THE TOOL!

**PUSH ITEMS FIRMLY
BACK INTO THE
RECYCLING BINS
IN ORDER TO FILL
THEM COMPLETELY**



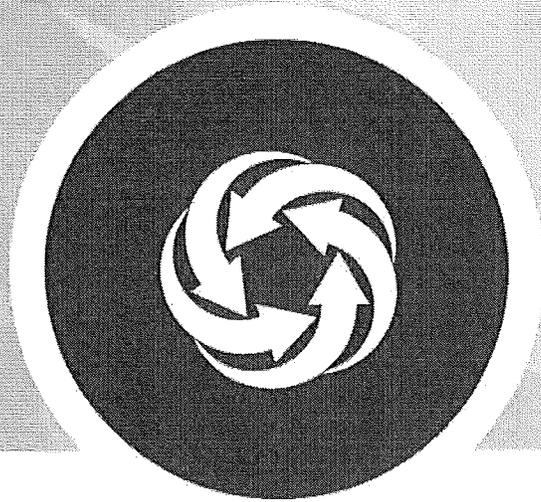
 Alpena Resource
Recovery Facility

800.258.2007
www.alpenarecovery.com
1000 W. 12th St., Alpena, MI 49709
AlpenaRecycling.org


PAPER
Newspapers, magazines, catalogs,
junk mail, office paper,
folders, pads, and pads
of paper.


**PLASTICS &
SMALL METALS**
Plastic bottles, jugs, jars, tubs, trays (any #)
Metal cans, tin gutters, pots and pans,
small metal items
Please use replace caps, when possible
No Styrofoam, Auto Parts, Tires, or
Flammable Liquids, Oil, Grease





RECYCLING FOR ALPENA COUNTY RESIDENTS ONLY!

**All businesses and
out of county residents
must get a permit at
Alpena Resource
Recovery Facility**

The permit is \$20/year

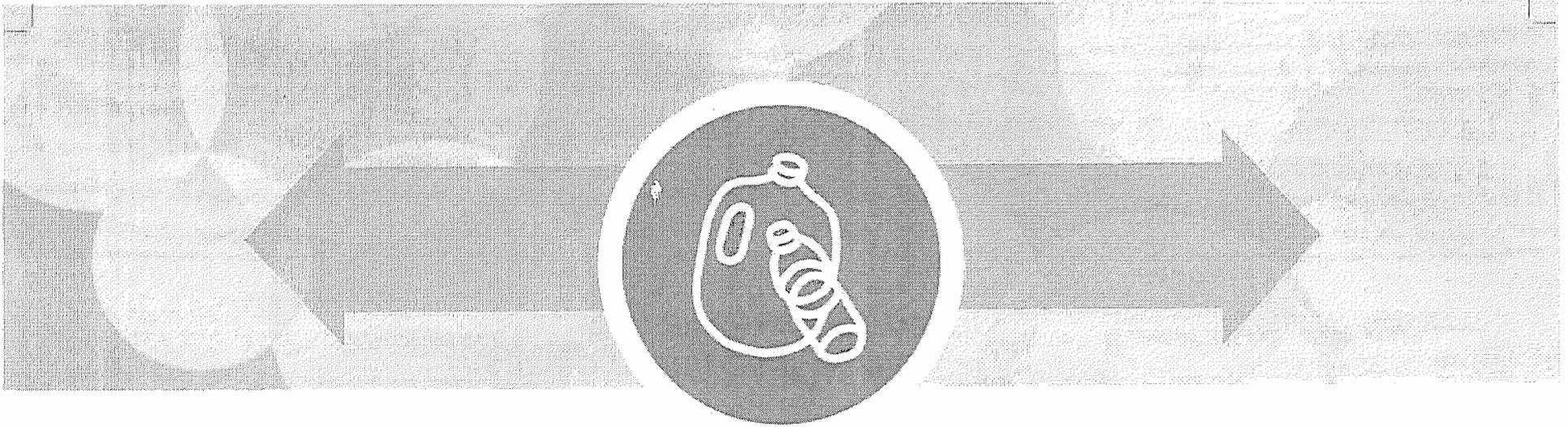
Phone 989-354-2607

Email stanleymischley@gmail.com

Office 4395 W M-32, Alpena, MI 49707

Online AlpenaRecycling.org

Thank you for recycling!



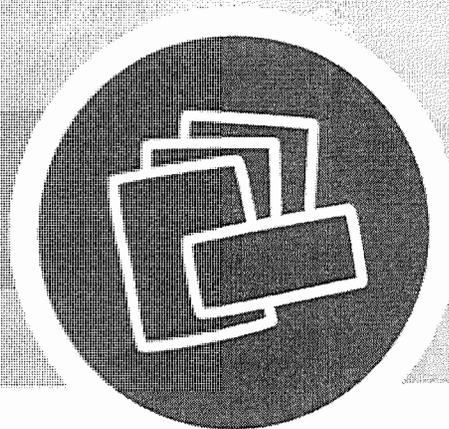
PLASTICS & SMALL METALS

**Plastic bottles, jugs, jars,
tubs, trays (any #)**

**Metal cans, pie plates, pots and
pans, small metal items**

Please rinse, replace caps, crush if possible

**NO motor oil, foam, plastic bags, wrap
or bubble wrap. No blades, sharps.**

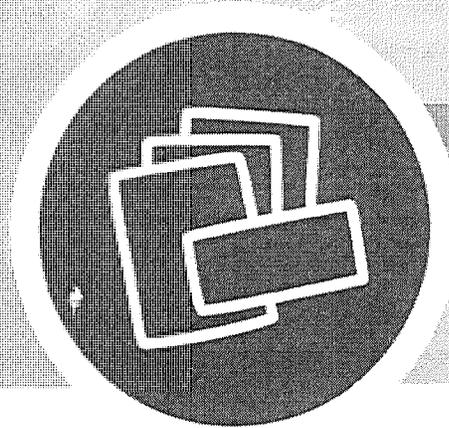


PAPER

**Newspapers, ads, envelopes, copy paper,
phone books, magazines**

*Please bundle paper or recycle it loose.
Bag all shredded paper.*

NO tissue, soiled paper

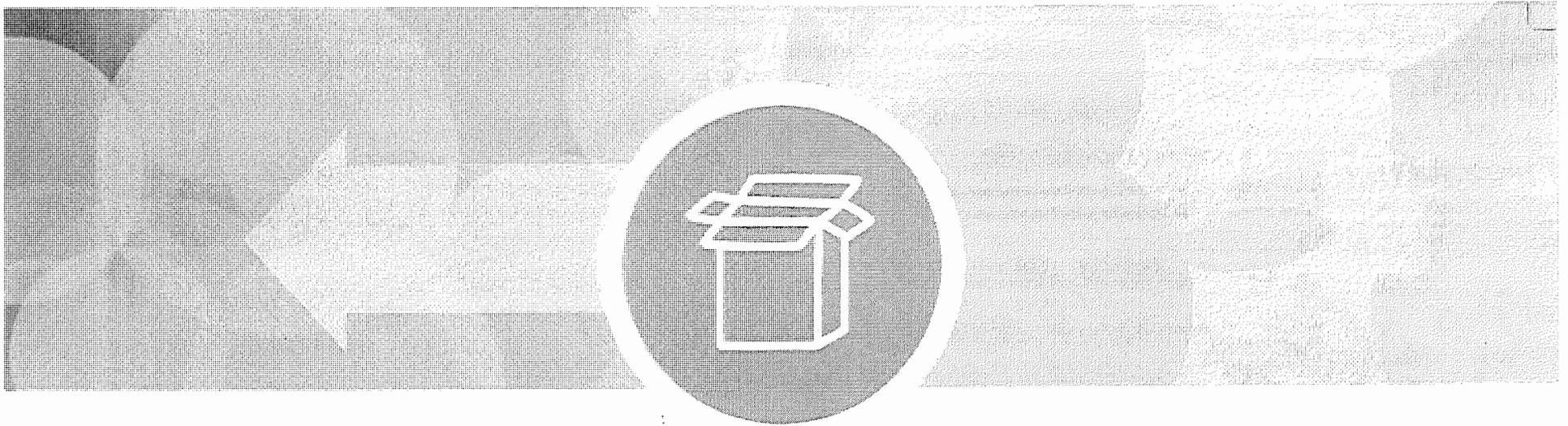


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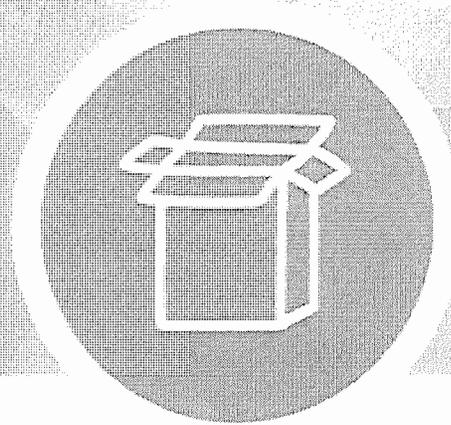


CARDBOARD

**Packing boxes,
corrugated, paperboard**

*Cereal boxes, paper towel
tubes and the like.*

**NO pizza boxes, frozen food boxes,
Styrofoam, beverage cases.**



CARDBOARD

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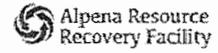
THANKS FOR RECYCLING!

THIS SERVICE IS PAID WITH
THE RECYCLING SURCHARGE
FROM YOUR TAX BILL

Local and State Agencies
Waste Recycling Services
Facilities of other counties and agencies
are permitted to accept and process

Non-hazardous liquid and
solid waste, sludge, and
other materials in
bulk quantities and
small quantities

Residential and commercial
waste, including
household appliances



Phone: 268-2141
E-mail: alpena@alpena.org
Address: 4000 N. 10th St., Alpena, MI 49709
www.alpena.org



**NO GLASS
ALLOWED**



**NO GLASS
ALLOWED**



RECYCLING FOR ALPENA COUNTY RESIDENTS ONLY!

**All businesses and
out of county residents
must get a permit at
Alpena Resource
Recovery Facility**

The permit is \$20/year

Phone 989-354-2607

Email stanleymischley@gmail.com

Office 4395 W M-32, Alpena, MI 49707

Online AlpenaRecycling.org

Thank you for recycling!





Phone: 616.748.2600
Email: alpenaresource@alpena.org
Office: 400 W. W. Alpena, MI 49701
Website: alpenarecovery.org

 Alpena Resource
Recovery Facility

WINDY SIDE

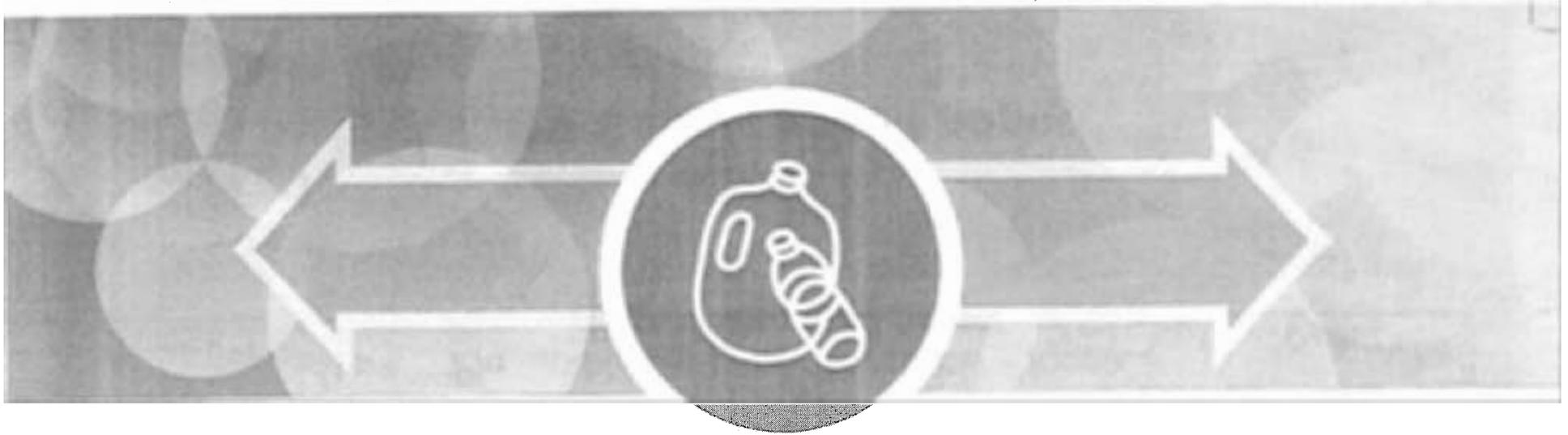

GLASS
Bottles and jars
Cups and jars
Jars and jars
Jars and jars


PAPER
Magazines, newspapers, catalogs
Directories, inserts
Flyers, brochures
Office paper


PAPER
Magazines, newspapers, catalogs
Directories, inserts
Flyers, brochures
Office paper


PLASTICS & SMALL METALS
Plastic bottles, caps, jugs, tubs, trays (any #)
Metal cans, pie plates, pots and pans,
small metal items
Please use proper caps, crush if possible
No metal oil, foam, plastic, bags, wires
or other debris. No brushes, strings.


PLASTICS & SMALL METALS
Plastic bottles, caps, jugs, tubs, trays (any #)
Metal cans, pie plates, pots and pans,
small metal items
Please use proper caps, crush if possible
No metal oil, foam, plastic, bags, wires
or other debris. No brushes, strings.



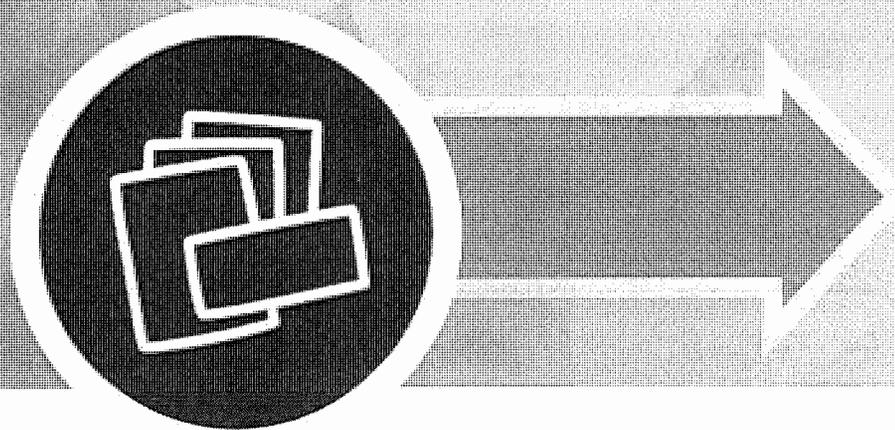
PLASTICS & SMALL METALS

**Plastic bottles, jugs, jars,
tubs, trays (any #)**

**Metal cans, pie plates, pots and
pans, small metal items**

Please rinse, replace caps, crush if possible

**NO motor oil, foam, plastic bags, wrap
or bubble wrap. No blades, sharps.**



PAPER

**Newspapers, ads, envelopes, copy paper,
phone books, magazines**

*Please bundle paper or recycle it loose.
Bag all shredded paper.*

NO tissue, soiled paper



CARDBOARD

**Packing boxes,
corrugated, paperboard**

*Cereal boxes, paper towel
tubes and the like.*

**NO pizza boxes, frozen food boxes,
Styrofoam, beverage cases.**