
CHIGNIK LAGOON RECYCLING HANDBOOK



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Dear Resident,

The IGAP department is making an effort to go greener in our community. We are introducing a recycling handbook on what we can recycle, ideas on how to reuse recyclables, and how to reduce the amount of garbage that goes into our landfill in order to help it last longer. If you have any questions or comments regarding this handbook or your recycling needs, please contact Oscar Mills, IGAP Coordinator, or Erin Pedersen, Assistant Coordinator at 840-2301.

Sincerely,

Oscar Mills

Dear Residents,

Upon hearing about the Recycling Handbook Project proposed by IGAP, we jumped at the opportunity to be a part of it. We decided to take advantage of this occasion by making the Recycling Handbook our Team Community Service Project. We helped IGAP with this project by compiling useful recycling art project ideas, binding and publishing this booklet, and dispersing it to community members.

We, the students of Chignik Lagoon, believe that recycling is a way to better our community and improve our future. Recycling keeps our environment healthy and beautiful. By recycling we help to protect our traditional food sources, prolong the life of our landfill, and conserve our resources.

We hope that you find this booklet helpful in your journey to recycling. Please recycle for our future!

Sincerely,

The Chignik Lagoon Students

What are the benefits of recycling?

Many of the materials we throw away are still useful and can be recycled or reused. By incorporating recycling into an integrated plan for solid waste management we can reduce the amount of waste that goes into our landfill, thus extending the life of our landfill. Recycling minimizes the impacts on our environment as well. Anything that can be recycled, should be recycled.

Most large scale and industrial recycling occurs in the lower 48 states, and includes scrap metals, concrete, asphalt and other construction and manufacturing materials. The most common small scale and consumer goods recycling materials are aluminum, paper and cardboard, plastic, glass, batteries, and electronic goods. In rural Alaska, it is not feasible or cost-effective to recycle many of these materials. The existing infrastructure and transportation in rural Alaska does not yet support recycling of paper/cardboard, plastic, and glass products. This is where the philosophy of reduce and re-use comes into play. We can reduce the volume of these materials entering the landfill and impacting the environment by simply reducing and/or re-using these types of materials. The materials that Chignik Lagoon can recycle practically include: aluminum cans, plastic bottles, electronic products, and batteries.

There is no right or wrong way to recycle at home, do what works for you.

Remember try to reduce the amount you use, reuse things when you can, and then recycle.

What Can I Recycle?

At this time, the Chignik Lagoon recycling center is prepared to recycle aluminum cans, plastic bottles, electronic products, and batteries.

Reuse & Reusable

Finding ways to reuse items that would otherwise be thrown away. For example, furniture and clothing can be repaired, sold, or given away.

Other waste-saving ideas include:

- Buy in Bulk
- Reuse plastic grocery bags
- Bring your own shopping bags

- Save boxes, giftwraps, and bags for future use
- Buy refillable containers
- Use returnable bottles and cans which can be recycled
- Use glass containers that can be reused at home
- Buy recycled products
- Share and pass around catalogs and magazines

Recycling FAQs

How much do I need to clean out recyclables?

- ✓ Glass, plastic, and metal containers hold all sorts of edible and inedible materials that can leave gunk inside afterwards. Especially that darn peanut butter!
- ✓ A quick rinse is nice for many things, but don't worry about getting your containers sparkling clean.
- ✓ Do I need to take off bottle and jar caps?
 - ✓ Short answer: NO.
 - ✓ Longer answer: Sometimes it's better to take the top off, especially if the top is made from a different material than the jar (e.g. metal tops on a glass jar). For smaller plastic bottles and their tiny caps, it doesn't make much of a difference, even if they're a different color or plastic type.

Recycling Services

IGAP provides totes for recycling plastics, aluminum, batteries, and e-waste. If you don't have one, please contact Oscar or Erin at 907-840-2301.

Ideas for Reusing

IGAP staff have compiled a few of our favorite websites on reusing common household materials:

<http://www.motherearthnews.com/homesteading-and-livestock/reusing-things-zmaz76mazhar>

<http://www.onegoodthingbyjillee.com/2014/10/63-ideas-reusing-disposable-household-items.html>

<http://www.diyncrafts.com/6081/repurpose/100-ways-repurpose-reuse-broken-household-items>

<http://www.boredpanda.com/plastic-bottle-recycling-ideas/>

<http://www.apartmenttherapy.com/smart-moneysaving-creative-reuse-ideas-122566>

https://www.buzzfeed.com/jessicaprobus/o-k-cups?utm_term=.bcAPxbXOw#.heeR0ByQG

<http://www.woohome.com/ideas/22-unusual-diy-ideas-to-reuse-and-recycle-old-belts>

<https://www.icreativeideas.com/40-creative-ideas-to-repurpose-and-reuse-your-old-t-shirts/>

Chignik Lagoon Students' Recycling Projects



Decorative Bottles

Materials:

Wine Bottles:

- 4 emptied wine bottles
- Yarn
- Modge Podge (glue)

Decorations:

- Clear plastic water bottles
- Plastic gems
- Permanent Sharpies
- Candle
- Hot glue gun and glue sticks
- Acrylic paint

Procedure:

1. Take off all labels from the wine bottles. Apply Modge Podge to a section of the bottle.
2. Wrap the yarn around the bottle.
3. Continue to apply Modge Podge while wrapping.
4. Paint wine bottle corks.
5. Using hot glue, place plastic gems in desired pattern.
6. Cut end of the plastic water bottle in flower form.
7. Using Sharpies, color the flower.
8. Hold the water bottle over the flame of the candle to create natural flower petal effect.

9. To create vines, cut plastic water bottle in strips ¼" wide. Color with green Sharpie. Hold over candle flame and twist as it heats.
10. Apply flowers and vines in desired pattern on the wine bottles using hot glue gun.



Jelly Fish Mobile

Materials:

- 2 emptied water bottles
- Scissors
- Googly eyes
- Red and blue paint
- Hot glue gun and sticks
- String
- Red and blue permanent markers

Procedure:

1. Cut the top off of water bottles with scissors.
2. Leaving 1 ½ " at the bottom of the water bottle, cut ¼" strips all the way around the bottle.
3. Dip one water bottle in red paint and one water bottle in blue paint. Let dry.
4. Using marker, color the parts of the water bottle that may need fill in.
5. Using the hot glue gun, place two drops of hot glue one inch apart for eyes. Place Googly eyes on glue dots.
6. Using scissors, poke holes on the jellyfish head.
7. Thread a one-fathom long piece of string through the tops of each head and knot.
8. Hang in desired area.



Tin Dog

Materials:

- 3 10# tin cans
- 4 15 oz tin cans
- yarn, cut into 3 ft lengths
- paper cup
- googly eyes
- hot gun gun and sticks
- black pipe cleaner
- black and pink marker

Procedure:

1. Hot glue two 10 lb cans together for the body.
2. Hot glue another 10 lb can on top of the body for the head.
3. Hot glue four 15 oz cans on the body for the legs.
4. Fold a piece of yarn in half. Hot glue the yarn at the fold onto the body of the dog. Repeat all over the body and head until your dog has desired look.
5. Hot glue googly eyes in place.
6. Cut paper cup in half.
7. Draw nose and mouth of dog on the bottom of the cup.
8. Hot glue cup in place on dog's head.
9. Poke pipe cleaner through dog's snout for whiskers.
10. Hot glue googley eyes in place.



Crayon Art

Materials:

- Framed Canvas
- 9 old crayons
- Hair dryer
- Black paper
- Hot glue gun and sticks
- Tin can

Procedure:

1. Take wrapping off of old crayons.
2. Hot glue to the canvas in the desired pattern.
3. Draw and cut out a design from the black paper to make the silhouette.
4. Glue silhouette in desired place and cover with tin can.
5. Melt the crayons to desired degree with hair dryer. Be sure to point the hair dryer downward.
6. Let dry.

Aluminum Cans



What items can be recycled?

Soda can, beer cans, aluminum bottles and fruit/vegetable cans.

How do I prepare it?

Empty and rinse the aluminum cans. Cans that are rinsed out will have little or no odor and are less likely to attract bugs. The cans can be given to IGAP crushed or uncrushed.

What is IGAP's role?

IGAP will do a curbside pickup once a week and will be responsible for packaging the cans up for shipping out to get recycled. Please call the IGAP department to get on a list for household stop and pick up.

Where do my items end up?

IGAP will ship your cans to Total Reclaim in either Anchorage, AK or Seattle WA.

Plastics



What items can be recycled?

Prepare plastic containers for recycling by ensuring first that they are either:

#1 (PETE): soda-pop bottles, cooking-oil bottles and peanut-butter jars

#2 (HDPE): milk, water and juice bottles, bleach and detergent bottles, margarine tubs and some grocery sacks

How do I prepare it?

Please remove caps and discard in the trash and rinse as this helps making recycling easier. Remove the label if possible, but if you can't, it should be okay.

What is IGAP's role?

IGAP will do a curbside pickup once a week and will be responsible for packaging the plastics up for shipping out to get recycled. Please call the IGAP department to get on a list for household stop and pick up.

Where do my items end up?

IGAP will ship your plastics to Total Reclaim in either Anchorage, AK or Seattle WA.

Batteries



What items can be recycled?

Regular household batteries, automotive, ATV, and marine batteries.

How do I prepare it?

For regular household batteries you can store them in either a Ziploc bag or a plastic container with a lid. All other batteries need to be dropped off at the approved station (currently by the old IGAP shed). Please give the IGAP department a phone call and let the staff know when you will be dropping them off.

What is IGAP's role?

IGAP's role is have a safe area to store the batteries until they can be shipped out to be recycled.

Where do my items end up?

IGAP will ship your batteries to Total Reclaim in either Anchorage, AK or Seattle WA.

Waste Oil



What items can be recycled?

Engine oil can be recycled.

How do I prepare it?

Place the waste oil in either 5 gallon buckets or 55 gallon drums. This **CANNOT** be mixed with coolant, diesel, water, or any other liquids.

What is IGAP's role?

IGAP is currently working towards funding to renovate a facility that is capable of efficiently burning clean waste oil in an environmentally friendly manner. In the process of setting up a program to recycle clean waste oil, IGAP is collecting and storing resident's waste oil. Please contact Oscar at 840-2301 to get further information on where to drop off your waste oil.

Where do my items end up?

If the funding for the renovation of the building is obtained, your waste oil will be burned in a waste oil burner and will heat the recycling center building.

E-waste



What items can be recycled?

Electronic waste or E-Waste can be defined as discarded electrical wires or equipment, or electronic devices such as: computers, office electronic equipment, entertainment electronics, mobile phones, televisions, refrigerators, freezers and stoves.

How do I prepare it?

No preparation for E-waste is necessary.

What is IGAP's role?

As with aluminum cans and plastics, you can schedule a pick-up service with IGAP staff for disposal of your E-waste.

Where do my items end up?

IGAP will ship your E-waste to Total Reclaim in either Anchorage, AK or Seattle WA.

References

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