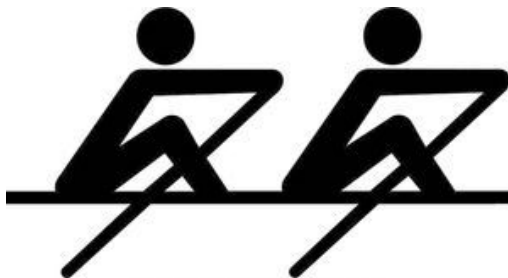


Reducing Our Waste Together (ROW Together)



A joint project of Haines Friends of Recycling (HFR) and the Haines Borough Solid Waste Working Group (SWWG)

Early 2021

If your bath tub was overflowing,
would you get a bucket or turn off the tap?

Currently, about 2.01 billion metric tons of municipal solid waste (MSW) are produced annually worldwide. In the US we produce the most waste of any country, per capita. On average, we each produce 12.5 pounds of waste each on a daily basis when we consider the production of materials. From our households, we produce about 4.5 pounds of waste per day per person. Is this the legacy we want to leave future generations? Is there a better way to use our resources?

This document provides many suggestions to reduce your waste stream based on the 5 R's. The 5 R's to start thinking about:

Rethink what you might want to buy;

Reduce what you buy;

Re-use: buy used, think about other ways to use what you have;

Recycle what can be recycled;

Rot those things that can be composted.

ROW Together is designed as a reference guide and not something to necessarily read cover-to-cover.

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I: Why Reduce Our Waste?

The goal of this document is to provide a guide for people in Haines and the Chilkat Valley about why, how, and where we can reduce our waste stream.

Everything we purchase has a useful life that ends. What do we do with it? We can't throw it "away"; there isn't a place called "away". Instead everything has to eventually be composted, recycled, burned, littered, or dumped in a landfill. This guide is designed to help reduce the waste stream through reducing, re-using, and recycling. If your bath tub was overflowing, would you get a bucket or turn off the tap? Similarly, with a few mindful actions, we can reduce our waste stream.

Why reduce our waste stream:

- It saves resources;
- It lengthens how long our landfill can operate;
- Waste creates danger to bears and other wildlife;
- Marine debris is killing marine life through entanglements and ingestion;
- Recent research has found micro-plastics, that can affect our endocrine system and hormones, in our bodies;
- It's the right thing to do;
- It saves us money;
- We have a responsibility to the future; and finally,
- Should future generations be responsible for cleaning up our mess?

How to get started reducing your waste stream:

The first step is to separate your waste stream. Why should we separate and recycle? Because it is the right thing to do and it makes recycling possible. However, as we all know, sometimes it is the financial incentive that finally gets the attention of some people who are otherwise dis-inclined to do the right thing.

In order to recycle for free at Haines Friends of Recycling, please make sure materials are clean and free of food residue that attracts bears. The materials needs to be separated and placed in the appropriate bins. Anything not properly sorted requires paid staff or volunteers to correct the sorting errors.

From the perspective of the Community Waste Solutions landfill, careful separation leads to an overall significant reduction in disposal costs for the consumer. Their prices, as of early 2021 are as follows:

Mixed, or MSW, is \$ 0.39/lb.

Glass is charged \$ 0.10/lb. Glass typically makes up close to 35% of the typical bag weight.

Food waste, 100% separated from all other materials except for the container it is delivered in, is accepted for no charge. Food waste typically makes up close to 20% of the average bag weight.

Aluminum, separated from all other goods, is accepted at no charge.

Tin and plastic are charged \$ 0.22/lb.

A recent analysis of typical contents of a garbage can showed that separating out materials can save approximately 50% of the tipping fee for self-hauled waste. Inert trash, electronics, and Construction and Demolition materials disposal costs are not affected by separation.

CLEANING AND SORTING ARE KEYS TO REDUCING OUR WASTE STREAM

And here's another idea, especially if you order on-line: when you place your order, under the shipping notes, ask that your purchase be packed in paper rather than plastic. Explain that the plastic is un-recyclable waste but that the paper can be composted, maybe recycled, or burned.

II: How to use this guide

Part III identifies materials that can be recycled, re-used, or re-purposed in Haines. The information is accurate as of early 2021, but please realize that our search for solutions continues to expand and hopefully more ideas are emerging as you read this.

Part IV lists the businesses, organizations, and other resources that can help you with your waste reduction efforts.

Part V is an activity you can do in your home, place of business, or classroom called a “Home Waste Audit”. It is designed to help you identify more ways you can reduce your waste stream.

Part VI is an activity called “Ecoguilt” that can be used to help you set attainable goals for waste reduction.

Part VII is a description of Haines Borough ordinances that relate to reducing the waste stream.

Part VIII is a listing of additional resources you may find helpful.

Finally Part IX is a description of how this guide was put together that might be a useful model for other communities wishing to develop a similar resource.

If you have any comments or suggestions, please contact Melissa Aronson at aronson@aptalaska.net



III. Materials Guide

This section provides information about why different materials can and should be recycled and where to take them in Haines. The businesses and organizations that do the recycling are underlined. The location and contact information for the businesses is in the Business/Organization section of this guide.

Appliances

Why: Refrigerators and freezers contain chemicals that destroy the ozone layer so it is important those chemicals be removed by trained and licensed technicians. All appliances are made of metals that can be recycled and reused.

Where: Recycled at Haines Friends of Recycling on Thursdays and Fridays 9 AM-noon and Saturdays 10 AM to 2 PM. \$20 for washers, dryers, stoves, and hot water heaters; \$50 for refrigerators and freezers.

Community Waste Solutions takes washers, dryers, and water heaters at 27 cents a pound plus an additional \$ 30 for freon removal from refrigerators and freezers.

Auto parts

Why: Many auto parts can be refurbished and re-used.

Where: Big Foot Auto takes some used auto parts, depending on condition.

Batteries

Why: Most vehicles have lead acid batteries. Both lead and acid are dangerous to the environment and should be recycled.

Where: Lead acid and AGM batteries can be taken to Big Foot Auto for free recycling. Community Waste Solutions charges \$6 per battery.

Household (alkali) batteries and hearing aid batteries generally can't be recycled because they are made of multiple materials and are therefore very expensive to recycle. Unfortunately they should just be landfilled at Community Waste Solutions at this time.

Lithium Ion batteries, many of which are rechargeable, are very flammable. They may be disposed of with the Borough Hazardous Waste collections.

Books

Why: When well-used or out-dated books are replaced or removed from the library collection and nobody wants them, there are ways to reuse or recycle them. Oftentimes people who are skilled with paper crafts can use old books as supply materials. For those that are not usable in any other way, it is time to remove the non-recyclable covers and bindings and recycle the paper pages.

Where: Used books can be taken to the Haines Borough Library, Talia's, Hospice rummage sale, the ferry terminal or ferries, or sold at garage sales.

Used books that can't be sold can be recycled at Haines Friends of Recycling if they are printed on non-shiny white paper and the covers are removed.

Brita Water Filters

Why: Brita products go to Terracycle, a company specializing in recycling items difficult to recycle. The materials are then used to make other products.

Where: Brita water filters and other Brita products are recycled directly to Brita by Haines Friends of Recycling (HFR). Take them there during staffed hours (Th/Fri. 9-12, Sat. 10-2) or to the "cubby" at Howsers. Two websites for more information: <https://www.brita.com/recycling-filters/> or <https://www.terracycle.com/en-US/brigades/brita-brigade>.

Campaign signs

Why: What do we do with all those plastic campaign signs that sprout up before every election? They aren't recyclable but there are some ways to re-use them so their useful life is extended a bit.

Where: Campaign signs can be attached to raised beds in gardens as windbreaks. The white side will reflect sunlight, thereby warming the garden bed. They can also be used as something to sit or kneel on; however, be careful not to walk on them because they are slippery. They can be used as an edger for painting. If not printed on one side, that side can be used to make other signs. A candidate can also re-use the signs if they decide to run again! Can you think of other ways to re-purpose these very durable and non-recyclable products?

Carbon Monoxide detectors

Why: The plastic covers can be recycled. Please dispose of the batteries before bringing them in for recycling.

Where: Take to Haines Friends of Recycling when they have an electronics recycling collection event; 40 cents a pound (2020 price).

They can also go to Community Waste Solutions for 75 cents a pound.

Clothing

Why: Clothing accounts for about 12 million tons of waste produced every year in the U.S. Choosing clothing made of natural fabrics (e.g. cotton, silk, wool), especially organic fabrics, is much more environmentally friendly. Synthetic fabrics are made from petrochemicals, including plastics, and will break down into micro—plastics that contaminate the environment. The most efficient way to reduce the impact of clothing is to buy used clothing. Or only buy clothing made of natural fabrics. Or buy clothing that will not become outdated fashion (if fashion matters in Haines!).

Where: Hospice of Haines holds an annual rummage sale. LaLoft has consignment of women's clothing. Salvation Army takes clothing. Host a clothing exchange party. Sell your items on Haines Buy/Sell/Trade.

Some clothing can be sent back to the manufacturer, e.g. Levi, Wrangler, or Patagonia.

Fabrics made of natural materials can also be composted or used as a ground cover on garden pathways or raised beds to reduce weeds.

Compost

Why: Compost, including food scraps, that is not disposed of appropriately can be an attractant for bears and other critters. Home composting is easy to do but requires an electric fence. Worm composting (vermiculture) is also easy to do and can be done indoors or in a garage. Local gardeners can help you get started on composting and vermiculture to produce excellent fertilizers for your garden. Compost breaks down slowly while adding micro-nutrients and tilth to your soil.

Where: Haines Compost has free drop-off of compost on Friday and Saturday between 9 and 5. Community Waste Solutions makes compost that is used for the cover of the landfill. In addition to food scraps, they also accept magazines, catalogs, and other shiny paper for their compost.

Construction materials

Why: In a community of do-it-yourself people, we often end up with small amounts of left-over construction materials or just need a bit of something.

Where: Haines Friends of Recycling has a “Scrap Box” store, open Thursdays and Fridays 9-noon and Saturday 10-2. HFR accepts donations of small amounts of construction materials and other similar items and sells them for very reasonable donations to help support the work of HFR.

Construction and Demolition materials are accepted at Community Waste Solutions for 27 cents a pound; C and D materials are landfilled.

Electronics

Why: Electronics contain many Rare Earth metals that are hazardous if released into the environment plus other materials that can be recycled.

Where: Haines Friends of Recycling has an annual Electronic Recycling (e-waste) event, usually in June. Watch for announcements of dates, prices, and what can be taken for recycling. The charge per pound in 2020 was 40 cents per pound.

Community Waste Solutions takes electronics for 75 cents per pound.

Eye glasses

Why: Many people in impoverished areas need glasses and can't afford them.

Where: Eye glasses are recycled through the Lions Club “Lions for Sight International”. They can be left in the collection box at the SEARHC Clinic or at Haines Friends of Recycling during staffed hours (Th./Fri. 9-12, Sat. 10-2)

Fire Extinguishers

Why: Fire Extinguishers that have reached the end of their usable life contain chemicals which need to be handled carefully.

Where: can be taken to the Haines Fire Department (766-6441) for free. They remove the chemicals and send everything in for recycling. Community Waste Solutions will also take fire extinguishers for 27 cents a pound.

Fish Nets

Why: Improper disposal or loss of fish nets at sea creates environmental hazards. Derelict "ghost" nets continue to catch fish, entangle and kill marine mammals and birds, and also endanger mariners in rivers and oceans. Fish nets are made from a recyclable plastic (nylon) that can be reprocessed into raw material for manufacturing other products.

Where: Haines Friends of Recycling takes stripped fish nets during collection events. All lines (weed, cork and lead lines) and all hangings must be removed for the web to be recycling-compliant. Properly stripped web costs \$15 to drop off. Haines Friends of Recycling is consulting with Net Your Problem to refine its fishnet program as the recycling market evolves.

Some gardeners use old fish nets in their gardens or orchards but this can be dangerous to wildlife that might get caught in the netting.

Fish Waste

Why: Fish waste is a valuable source of nitrogen and other nutrients for gardens. However, in high concentrations it can be a source of pollution. Fish waste is a valuable component of compost piles but can be a bear attractant unless an effective electric fence is working. But there are alternatives!

Where: Sea to Soil makes compost from fish waste. Folks are encouraged to drop off fish scraps at Haines Compost every Friday and Saturday 9AM-5PM. The finished fertilizer can be purchased at the Haines Packing store on Main Street.

Fluorescent tubes

Why: Fluorescent tubes contain mercury, which is toxic and leads to brain damage, especially in children. Fish bio-accumulate mercury that has leached into rivers and the ocean. When we consume fish, we may consume mercury.

Where: Fluorescent tubes can be taken to Haines Friends of Recycling Thursdays and Fridays 9-noon and Saturday 10-2. \$1 for a 4 foot tube; \$2 for an 8 foot tube.

Food

Why: Almost 50 percent of all produce in the United States is simply thrown in the garbage and then into landfills. Disposing of food in a landfill creates methane gas, which is a major cause of global warming.

Where: Excess produce or fish can be shared with the Haines Senior Center or the Salvation Army. Freezer burned moose and deer can be given to the Bald Eagle Foundation.

We can freeze, can, dehydrate, or share to reduce home food waste.

Food can be composted through Haines Compost and the resulting compost can be purchased.

Food waste can also be taken to Community Waste Solutions for 18 cents a pound where it is composted and used in the cap to the landfill. If the food waste is completely free of any other materials, it will be taken for free.

We can also have our own compost systems or vermiculture systems; local gardeners can give you tips on how to do this successfully.

Garden Supplies

Why: Gardeners sometimes have extra seeds, pots, and other equipment and supplies they no longer need or want. Other gardeners may want those same supplies. An exchange saves money.

Where: The annual Plant Sale, usually the second Saturday in May, is a place to take or pick up garden supplies. Also check out the Farmers' Market for possibilities. Chilkat Valley Farms will also take garden supplies when they have their sale tent set up at Haines Home Building, beginning in May of each year. Check with other local small and large scale gardeners to see what they can use.

Haines Brewing Company offers spent brewing grain for local composting systems. They also have grain bags to give away that are lined in plastic. Some people grow tomatoes and potatoes in them. The bags can also be used for sand bags.

Washing machine tubs, great for compost bins, and dryer tubs, great for raised garden beds, are both available through Haines Friends of Recycling at \$20 each. Or, you can dismantle a washer or dryer at HFR and have the tub for free.

Left-over PVC pipe can be used for building hoops over raised beds.

Gas cans:

Why: Old metal gas cans that have leaks are very dangerous and should be recycled. Old plastic gas cans can't be recycled because of fire danger.

Where: Empty out the old metal gas cans, remove the caps, and punch a hole in them. They can go to Haines Friends of Recycling when HFR holds a scrap metal collection.

They can also go to Community Waste Solutions for 27 cents a pound.

Glass

Why: Glass is a clean and relatively benign type of container for food, etc. But it needs to be discarded with care so that it doesn't cause injury.

Where: Glass currently can't be recycled locally but is collected at Community Waste Solutions for 10 cents a pound. They crush it and use it for landfill cover.

Another alternative is to re-use glass containers for purchasing household usable amounts of bulk food and other items from Earthworks Refillery.

Hazardous materials

Why: Hazardous materials are a danger to our health and our environment and need to be disposed of safely.

Where: The Haines Borough Public Works Department holds periodic hazardous material collection events. Watch the local media for dates, times, and what can be taken.

Household items

Why: Where did all the stuff in our homes come from? Want to clear out the clutter?

Where: Hospice of Haines holds an annual 2-day rummage sale in the spring.

Talia's Consignment takes a variety of household items.

Haines "Buy/Sell/Trade" Facebook group or hainesak.com/Classifieds and other social media outlets are great sources.

Garage sales are always popular.

Inert Household Waste

Snow, falling gently
covers the litter on the
roadside and the beach

Why: As much as we rethink, reduce, reuse, recycle, and rot, we may still have some things that are left over. Those materials can be defined as “inert waste”. What do we do with it?

Where: Inert household waste can be taken to Community Waste Solutions for 27 cents a pound. It is landfilled.

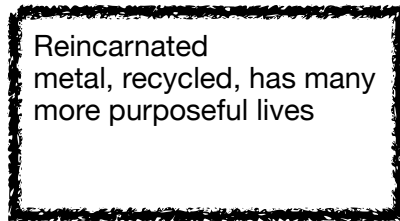
Medical Supplies

Why: Sometimes we end up with medical supplies, both consumable and not, that we no longer need. But other people in the community might be needing what we have. Donating is a great way to help others.

Where: Durable items like wheelchairs, walkers, crutches, toilet cushions, braces, etc. can be given to SAIL (Southeast Alaska Independent Living) or Hospice of Haines. HAL (Haines Assisted Living) takes donations of consumable and other medical supplies.

Empty your left-over or expired medications into a zip lock bag, without the pill container, and take to the SEARHC pharmacy. They also take “sharps” (hypodermic needles).

Metals



Why: Metals can be recycled many times. Each time metals are recycled, they save energy and damage from mining. For example, recycling aluminum saves more than 90% of the energy needed to make aluminum from virgin natural resources. The amount of energy used to make a single aluminum can from bauxite ore is the same amount of energy required to make 20 cans out of recycled aluminum.

Where: Aluminum cans can be recycled for free at Haines Friends of Recycling or Community Waste Solutions.

Tin cans: Can be recycled for free at Haines Friends of Recycling; please make sure the cans are clean so they don't attract bears and that labels are removed.

Copper and brass: Can be recycled for free at Haines Friends of Recycling at any time.

Stainless steel and sheet aluminum: Can be recycled for free at Haines Friends of Recycling at any time.

Washing machine tubs, great for compost bins, and dryer tubs, great for raised garden beds, are both available through Haines Friends of Recycling at \$20 each. Or you can dismantle a washer or dryer at HFR and have the tub for free.

Scrap metal (made of steel) can be taken to Community Waste Solutions for 27 cents a pound. Haines Friends of Recycling holds scrap metal collection events from time to time; watch for announcements.

Oils and other petroleum products

Why: Even a small amount of oil can cause extensive water contamination. Spilling a single gallon of oil can contaminate as much as one million gallons of water. Spilling a pint of oil in a wetland or lake could cover the surface area of an acre of water. A single gallon of gasoline can contaminate 750,000 gallons of water.

Where: Big Foot Auto takes for free:

- * used clean vegetable oil;
- * used engine, transmission and gear oils;
- * gas and diesel that has been in storage for years;
- * gas and diesel contaminated with water; or
- * gas and diesel mixed together that do not meet specifications for gas or diesel engines.

Paint

Why: We all end up with small amounts of paint in cans after our projects. What do we do with it? Someone else in the community might be able to use it for a small project, thus saving it from going in the landfill.

Where: Partly-used cans of paint can be taken to the Scrap Box at Haines Friends of Recycling when the weather is safely above freezing. The paint is then made available for sale at very low cost. Partly-used cans can also be taken to the Hazardous Materials collection by the Borough.

Lutak Lumber makes available paint that was mixed incorrectly. Prices vary.

Paint cans: empty or near-empty paint cans should have lid removed and allowed to dry out before taking to the landfill to avoid possible ground water contamination.



Paper Products

Why: Most paper is one of the easiest materials to recycle. Recycling paper saves trees. Different types of paper require separation for reliable recycling.

Where: Cardboard can be composted in home composting systems, through Haines Compost, or Community Waste Solutions. It can be recycled at Haines Friends of Recycling. Please take off the tape since it won't compost.

Shredded white office paper can be recycled at Haines Friends of Recycling. Please bring it in bags. It can only be recycled if shredded into strips. If it is cross-cut (like confetti), then it can be composted.

White office paper can be recycled at Haines Friends of Recycling. White paper that has only been printed on one side can be used again for printing or used as scratch paper.

Magazines, catalogues and other shiny paper can't be recycled but are composted at Community Waste Solutions where they are used as a cover to the landfill. Haines Compost will also take shredded magazines, catalogues, and other shiny paper for composting; shred into 3" or smaller pieces. We can cut down on catalogs and magazines by calling companies who send us unsolicited catalogues and ask that they take us off their mailing lists. Most catalogues and many magazines are now online; we can cut down the huge unnecessary waste of resources used to make and mail catalogues by accessing them online.

Newspaper can be recycled at Haines Friends of Recycling. Chilkat Valley News offers old newspapers for fire starter. People can also collect newspapers at Haines Friends of Recycling.

Waxed produce boxes can be given to Foundroot during the summer.

Paper grocery bags can be returned to Howzers for re-use.


Phone books, toilet paper and paper towel rolls, and egg cartons can be taken to the Bald Eagle Foundation where they are used for raptor enrichment.

Pet Supplies:

Why: We love our pets and we love our wildlife. Here are some places you can help with your donations of pet supplies:

Where: HARK (Haines Animal Rescue Kennel) takes pet supplies, pet food, and old towels.

The Bald Eagle Foundation takes materials to care for eagles and other birds and to provide enrichment for them. Desired materials include phone books (for eagles to tear apart), as well as toilet paper rolls, paper towel rolls, and egg cartons that the staff stuff with fish. They can use towels and wash cloths for care of the birds.

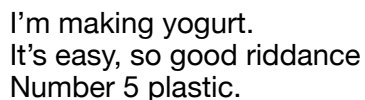
Plastic


Bears, pooping plastic
warn us of the damage we
are doing to Earth

Why: Globally we are becoming increasingly concerned about the problems of plastic, including pollution of our rivers and oceans, the damage to fish and other wildlife, and the increasing problems of micro-plastics that are ingested by animals, including humans. The health effects of plastics are not fully understood, but increasingly research is showing that plastics are an endocrine disrupter with many negative health effects.

Think of ways to reduce your plastic use.

Plastics are identified by numbers that are in triangles on the plastic. If there isn't a number, the plastic cannot be recycled. If there is a #1 or #2, Haines Friends of Recycling will recycle the plastic. Other plastics, including those with a #3 through #7, is not recyclable locally. Community Waste Solutions currently bales and landfills un-recyclable plastics.



I'm making yogurt.
It's easy, so good riddance
Number 5 plastic.

The Borough has banned single-use plastic bags for carrying groceries, but not plastic produce bags (8.10.010). Mother Earth News in a March 2021 report titled “Righteous Recycling” reports “five trillion plastic bags are produced worldwide each year; only 1 percent are recycled. The average working life of a single-use plastic bag is 12 minutes; tests show it can take 100 years or longer for one to decompose.”

My life as a plastic bag

I was oil, sleeping deep in the ground, until I was pumped from the tundra.
 Some of the oil spilled upon the ground,
 washed into a stream,
 then to the ocean,
 to form a sheen to choke the algae, deplete the oxygen, and kill the fish.
 But I moved down the pipeline and was shipped to a refinery,
 where I was made into plastic
 molded into a plastic bag,
 sent to a grocery store and
 used once to carry groceries, also wrapped in plastic.
 I was discarded,
 caught by the wind,
 blown into a tree.
 There I pretended to be a ghost, fluttering in the wind,
 until I broke into pieces.
 I fell to the ground and was eaten by a bear,
 who pooped me out on the road.
 I floated to the river, then the ocean,
 where I was mistaken for being a jellyfish and eaten by an octopus.
 Once again I was pooped out, now broken into micro-plastics
 where I was ingested by fish.
 And then humans.
 But I was used. Once.

Where: Consider purchasing re-usable cloth or mesh produce bags from Mountain Market. Take your own re-useable cloth grocery bags to the store; they are available at many locations.

Earthworks Refillery sells many food and non-food items in reusable and refillable containers. This is an excellent way to reduce your use of plastics. Bring your own container; some containers are available at a nominal cost.

Clamshell produce containers can be re-used at the Farmers’ Market or re-used for many purposes.

Packing material is used by some of the artists and businesses that ship fragile items or materials that have to be kept cold. Check to see what they will take.

Printer and toner cartridges

Why: Many companies that sell printer and toner cartridges take back used product to re-furbish and re-sell.

Where: Haines Friends of Recycling takes printer and toner cartridges for free during staff hours (Thursday and Friday 9-12 and Saturday 10-2). They can be left in the “cubby” by the entrance to Howsers IGA or taken to Haines Friends of Recycling.

Propane tanks

Why: Empty propane tanks can be explosive and need to be dealt with carefully.

Where: The small, green propane tanks used with barbecues can be taken to Haines Friends of Recycling when HFR holds a scrap metal drive. They can also go to Community Waste Solutions for 27 cents a pound. Propane tanks can be refilled if an adapter is purchased and safety guidelines are followed.

Five gallon propane tanks can be refilled until they rust out.

Smoke detectors

Why: Smoke detectors contain a small amount of radioactive material.

Where: Community Waste Solutions for 75 cents a pound. Check to see if the Borough will accept them at Hazardous Materials collections.

Table-ware

Why: Hosting a large party? Want to reduce (or eliminate) the waste left over? Using borrowed or compostable table-ware can really help. Additionally, contact Haines Compost to take your food scraps and compostables so you can host a Zero Waste party. Compostable flatware and plastic cups are slow to compost and should be taken to Community Waste Solutions for their industrial composter. Compostable paper plates, paper cups, and napkins compost well in any system.

Where: Compostable table service-ware is sold by Mountain Market and also by Haines Friends of Recycling. Alternatively, Genny Reitze through Haines Compost, rents flatware for large gatherings. Joy Graves rents complete dinnerware table settings. The borrower is responsible for returning table settings and flatware in a clean condition.

Tires

Why: Tires that were formerly composed of natural rubber are now constructed of multiple materials including metals and toxic chemicals. They should not be used in the garden or in areas where children or pets play.

Where: Community Waste Solutions shreds tires and uses them in the cap on the landfill. Passenger and light truck tires are \$ 6.00 each if off the rim and \$ 12.00 if they are still on the rim. Large truck and implement tires are \$ 12.00 each off the rim and \$ 24.00 if left on the rim.

Vehicles

Why: Sometimes that old vehicle is beyond repair and just needs to be sent to a vehicle recycling center.

Where: The Haines Borough Public Works department collects and ships out non-functioning vehicles from time to time. Contact the Public Works office (766-6409) for more information.

Wood chips

Why: wood chips are an excellent ingredient for composting systems, for mulch around fruit trees (keep mulch away from the trunk), and for mulch for garden paths to reduce weeds.

Where: APT (Alaska Power and Telephone) chips brush along power easements and gives away the resulting wood chips to residents close by. Call the office 766-6500 to get on their list.

Yard waste

Why: Yard waste isn't waste. It is a raw product for composting systems. Lawn clippings that have been treated with a "weed and feed" type fertilizer should NOT be composted because the pre-emergent weed suppressers will inhibit plant germination. Yard "waste" composts faster if cut into smaller pieces.

Where: Add it to home composting systems, take it to Haines Compost, or take it to Community Waste Solutions for their composting system.

Zero Waste products

Why: Zero waste products are a great way to reduce our use of packaging, plastics that can't be recycled, and polluting chemicals.

Where: Haines Packing has zero waste and package free household products (i.e., deodorant, dental floss, reusable napkins, laundry and cleaning supplies, sponges etc). And more! Also they sell locally grown produce and locally caught seafood. They are building up their product line to incorporate more local food from around the state like sea salt from Sitka and honey from Homer.

Compostable service-ware is available in bulk from Haines Friends of Recycling and in family size amounts from Mountain Market.



Business/Organization guide

This section provides information about the businesses that help Haines reduce the waste stream. Name, location, hours of operation, contact person, phone, website, and other social media are included. All phone numbers are 907 area code unless indicated differently.

The Materials section has specific information about all the things that can be recycled, re-purposed, or composted in Haines.

Alaska Power and Telephone Call the office at 766-6500 to get on the list for wood chips. Located at the corner of Second and Main.

Bald Eagle Foundation 113 Haines Highway. Open Tuesday through Saturday from 9 to 2. Cheryl McRoberts is the contact person at 766- 3094. The website is www.baldeagles.org. They take materials to care for eagles and other birds and to provide enrichment for them. Desired materials include phone books (for eagles to tear apart), as well as toilet paper rolls, paper towel rolls, and egg cartons that can be stuffed with fish. They can use towels and wash cloths for care for the birds.

Becky's Place: Haven of Hope is a shelter for women and children in abusive situations. 766-3895 or 303-0076. They purchase items to support clients, generally from garage sales, LaLoft, and Talia's. You can help by taking things to LaLoft and Talia's and earmarking the consignment earnings to Becky's Place.

Big Foot Auto Napa Store, 1 mile Haines Highway, open M-F 8-5, 766-2459.

They recycle or reuse the following at no cost:

- * lead acid and AGM batteries;
- * used clean vegetable oil;
- * used engine, transmission and gear oils;
- * gas or diesel that has been in storage for years;
- * gas or diesel contaminated with water;
- * gas and diesel mixed together that do not meet specifications for gas or diesel engines.
- * some used auto parts, depending on condition

Call or inquire at parts counter for more information.

Buy/Sell/Trade is on Facebook (Haines Buy/Sell/Trade). Easy and free to join. All sorts of things are bought, sold, and traded.

Chilkat Valley Farms, 767-5779, takes gardening supplies when they have their sale tent open at Haines Home Building, usually beginning in May.

Chilkat Valley News offers old newspapers for fire starter. The newspapers are in the office and can be accessed M-F, 8-5. They are located on Main street, next to Klondike Chiropractor, upstairs.

Community Waste Solutions is located at the very end of FAA Road. They are open Tuesday and Thursday 10 AM to 5 PM and Saturdays 10 AM to 4 PM. Contact person is Craig Franke. 766-2736. Website is out of date. Their prices, as of early 2021 are as follows: Mixed (MSW): 39 cents a pound. Glass: 10 cents a pound. Food waste, if 100% separated from other materials: free; otherwise 39 cents a pound. Aluminum, separated from all other material: free. Metal and plastic: 22 cents a pound. Refrigerators and freezers: 27 cents a pound plus a refrigerant removal fee of \$30 each. Electronics: 75 cents a pound.

Earthworks Refillery is owned and operated by Betsy VanBurgh. Selling bulk foods and non-food items in household amounts in reusable and refillable containers. Located at the Farmers' Market during the summer. During the winter contact her at 314-0344.

Foundroot Seeds PO Box 1174, foundrootseeds@gmail.com or foundroot.com, 314-2014, is a local seed company. They will take cardboard and waxed boxes as well as bags for distributing produce.

Haines Alaska Community Website (Classifieds) free to use to buy, sell, trade just about anything. Go to *hainesak.com* to access.

Haines Animal Rescue Kennel (HARK), located on Small Tracts Rd. 766-3334, info@harkalaska.org or harkalaska.org. Open Tuesday-Saturday, noon to 4 PM. They take pet toys, towels, pet food, and other pet supplies.

Haines Assisted Living (HAL) 219 Union St, 766-3616, takes donations of various consumable and durable medical supplies.

Haines Borough Public Works Department When funding is available, the Borough organizes a hazardous materials collection and also ships out derelict cars. Call the public works department at 766-6414 for more information.

Haines Borough School District

The cafeteria uses compostable service ware. Food scraps are taken to "Starvin' Marvin", a compost system managed by Takshanuk Watershed Council with help from the the sixth grade class. The compost is then used to grow food in the school's "Marvin's Garden" which is then served in the school cafeteria.

Teachers might be able to use art and office supplies, but contact them first. Contact information is on the website: hbsd.net

Haines Brewing Company 766-3823, hainesbrewing.com, is located at the corner of Fourth and Main. They sell beer in returnable “growlers” and give their spent brewery grain to local gardeners. They also have grain bags to give away that are lined in plastic. Some people grow tomatoes and potatoes in them. The bags can also be used for sand bags.

Haines Compost owned and operated by Genny Reitze, 5 Mile Mud Bay Road. Email: hainescompost@gmail.com Website: hainescompost.com Facebook: Haines Compost. Instagram: @hainescompost. Open for free food scrap drop-offs every Friday and Saturday 9AM-5PM. Also accepts shredded paper (3 inches or smaller) and cardboard. Compost is for sale by the bucket every spring and fall.

Genny also has flatware to rent for parties

Food and garden scraps
Heat, earth worms, decomposers
Food for our gardens

Haines Friends of Recycling 2.5 mile Small Tracts Road. Paper products, #1 and #2 plastic, aluminum cans, and tin cans may be dropped off 24/7, 365 days a year, all for free.

Other items accepted recycled for a fee include refrigerators and freezers (\$50); stoves, dishwashers, and hot water heaters (\$20); fluorescent tubes (\$1 for 4 foot, \$2 for 8 foot). Please bring when staff is available.

Electronic recycling is collected once a year, usually in June for 40 cents a pound. Fishnets are taken twice a year; watch for announcements.

Staff is available Thursdays and Fridays 9 AM-noon and Saturdays 10 AM-2 PM. Contact person is Melissa Aronson: aronson@aptalaska.net or 766-2185. Message phone is 766-3000. www.hainesrecycle.org or [facebook.com/HainesFriendsofRecycling](https://www.facebook.com/HainesFriendsofRecycling).

Haines Friends of Recycling also has a “Scrap Box” for the sale of small amounts of construction and other household materials. Open Thursday and Friday 9-12 and Saturday 10-2.

Compostable tableware in bulk is available. Email aronson@aptalaska.net to get pricing information.

Washing machine tubs - great for compost bins, and dryer tubs -great for raised garden beds, are both available through Haines Friends of Recycling at \$20 each. Or you can dismantle a washer or dryer at HFR and have the tub for free.

Haines Packing is located at 326 Main Street in Haines. 766-3523. They sell Sea to Soil compost and zero waste and package-free household products. For more information, go to [facebook.com/hainespaking](https://www.facebook.com/hainespaking).

Hospice of Haines hosts an annual community-wide rummage sale in the spring. (Due to the Covid pandemic, this didn't happen in 2020; 2021 plans are pending). This is a huge sale of all sorts of things. For information contact Shannon McPhetres at 766-3929 or shannonmcphetres5@gmail.com.

LaLoft has consignment sales of women's new and gently used clothing. Located at 209 Main Street; 766-3122. [facebook.com/laloftak](https://www.facebook.com/laloftak). Open 11-5 Thursday through Monday (closed Tuesday and Wednesday).

Library Haines Borough Library is located at 111 3rd Ave. 766-6420. haineslibrary.org. The library takes used paper or plastic bags to protect materials being checked out. They have an excellent collection of used books available for sale. Contact the Library before dropping off books to make sure they can accept them.

The Library offers a variety of excellent educational programs for children and adults, including some on waste reduction, recycling, and re-purposing. There is an extensive collection of books and videos on waste reduction; see the “Additional Resources” section for the listing of selected items.

Lutak Lumber, 766-2700, lutaklumber@aptalaska.net, lutaklumber.com. located across from the Port Chilkoot dock on Beach Road, 15 Beach Road. They give away pallets, lumber wraps made of plastic (used by many gardeners), paint that was mixed wrong, metal banding, and damaged and partial sheets of drywall. They take printer cartridges that then go to Haines Friends of Recycling for recycling.

Miles Furniture 502 Main Street, 766-2855. They give away big cardboard boxes and “corners” (the compressed cardboard pieces that secure packing).

Mountain Market 766-3340, corner of Haines Highway and Third, 151 Third Avenue. mountain-market.com. They sell re-usable produce bags and grocery bags as well as compostable tableware for household use. They have a discount if you bring your own cup for self-serve coffee. They use compostable tableware for their deli.

Salvation Army 430 Union Street, 766-2470. Thursday, Friday, Saturday noon to 4 PM. Donations are accepted by appointment only. They sell gently used items.

Sea to Soil makes compost from fish scraps. Jim Szymanski is in charge. No contact info or social media. Sea to Soil can be found locally at the Haines Packing store on Main Street. Folks are encouraged to drop off fish scraps at Haines Compost every Friday and Saturday 9AM-5PM.

Southeast Alaska Independent Living 766-3297, haines@sailinc.org. Sierra Jimenez is the director, located at 431 Union Street. SAIL accepts durable medical supplies like crutches, walkers, etc.

SEARHC (Southeast Alaska Regional Health Consortium) The Pharmacy, 766-6333, takes outdated or unused prescription medications. Eyeglasses can be left in the collection box in the waiting area.

Takshanuk Watershed Council (TWC) 766-3542, info@takshanuk.org, www.takshanuk.org, facebook.com/takshanuk. TWC is a local non-profit organization providing stewardship of our local watersheds through education, fish and wildlife habitat restoration, scientific research, and community development. TWC seeks to benefit the ecology, economy, and quality of life valued by all Chilkat Valley residents. The Starvin' Marvin Garden is an educational and composting program operated in partnership with the Haines School. School lunch scraps are collected by students and composted. Each year, this compost is used to grow hundreds of pounds of fresh produce for the school cafeteria.

Talia's Treasures is a consignment shop that sells quality items at reasonable prices. The store has a little bit of everything! 229 Main Street. Email is taliastreasures@aptalaska.net, web page is www.facebook.com/Talias-Treasures-Consignment-Shop. Open Wednesday through Saturday 11-3 (opens at 10 on Saturday).

Home (or Business) Waste Audit

This activity is based on a similar activity in Closing the Loop: Integrated Waste Management Activities for School and Home, K-12, by the Institute for Environmental Education for the State of California in 1993. Good ideas are good ideas, even thirty years later.

This activity is designed for individuals, homes, businesses, classrooms, etc. to analyze their waste and figure out ways to reduce it.

Step One: Collect all your waste for a week (or choose another timeframe).

Step Two: Analyze what you have by separating into categories (What can be composted? What can be recycled? What can be re-used or re-purposed? What don't you need?). The Materials section of this Reduce Our Waste Together guide can help if you have questions. If you are so inclined, measure the volume or the weight. In any case, look at the waste you have collected from the week.

Step Three: Think about the following questions:

- What could you do to reduce your waste?
- How much is packaging?
- Is the packaging recycled?
- What can be recycled?
- What can be composted?
- What can be re-purposed to be useful in another way?
- What can be given away?
- What could be sold or donated?
- What can be consigned or gifted to charitable organizations?
- How could you have avoided getting the waste material in the first place? For example: using re-usable grocery bags, not buying food in #5 (un-recyclable) plastic.
- What other ways could you reduce your waste?

Step Four: Refer to the Materials guide in this document to find options on where to take things. Describe those options.

Step Five: Implement any solutions you discovered in step three and four.

Step Six: A week later, collect your waste again and analyze it. How much have you reduced your waste stream? How did you do it? Repeat this step as many times as you like.

Step Seven: What did you learn?

ECO-GUILT



Oftentimes, when faced with too many challenges, we feel guilty, disempowered and overwhelmed by all we “should” do. And so we do nothing. But that doesn’t solve anything.

Instead, let’s look at a way to set achievable goals, one at a time, to reduce our waste over time. Eco-guilt is an activity designed to help us set goals to make the changes we want to make.

Eco-guilt can be done by an individual, a family, a business, or any group. Gather together and make sure everyone has a piece of paper and a writing instrument.

1. For 2 minutes (or so), make a list of actions you can take to reduce the amount of waste you produce.
2. Share what is on your list with others in your group. If you hear a good idea not already on your list, add it. And if you think of a new idea as you are sharing, please feel free to add to your list.
3. Next put a check mark by all the action items you are currently doing. If you want to give yourself partial credit, that’s fine.
4. Now look at the action items you have NOT checked (or partially checked) and identify ONE action you would like to take this month. Put a star by that item. The idea here is that we can’t do everything we think is important all at once, but we can make one change a month. Studies show it takes about 21 days of repeating a behavior to really change it.
5. Now for the commitment. Share your starred item with others. If working by yourself, put the starred item in a conspicuous place where you will see it. By committing ourselves publicly, we are more likely to hold ourselves accountable.
6. Keep your list where you will look at it monthly. Add to the list or modify as you wish. Find one new activity to practice that month.

Over time you will be amazed at how many ways you have found to reduce your waste stream.

Additional Resources

Haines-based additional resources:

7. The Haines school sixth grade class, in partnership with Takshanuk Watershed Council, has a program in place to collect food scraps from the cafeteria. These are then composted in an enclosed system called “Starvin’ Marvin”. The finished compost is then used to grow food in the school garden, named “Marvin’s Garden”. The produce from the garden is used in the school cafeteria, completing the cycle.

2. Description from Lydia Andriesen of Haines High School recycling and composting efforts:

Haines High School Compost and Recycle System

“Our school has always taught its students to think twice before throwing something in the trash. There has been a separate bin for compost in the cafeteria for as long as I can remember and as a sixth-grader, it was our responsibility to take food waste to Starvin’ Marvin to compost.

This system does not carry into the high school very well, however, because our eating area is separate from the cafeteria. This didn’t seem like much of a problem to me until we returned to in-person learning during a pandemic. Our food is now prepackaged for us in a biodegradable container or paper bag and everything inside is also in its respective plastic packaging. This means the daily waste from our lunch program was greatly multiplied and students began noticing trash bins in the high school overflowing every day.

It was terrible to think that all of this packaging which, when you look close enough, is mostly compostable and recyclable, was all going to the landfill. A group of students, including Jacob Weerasinghe, Haley Boron, Hannah Boron, Yzella Miramontes, and myself (Lydia Andriesen), involved with student government, decided to make a change to implement a compost and recycling system in the high school and eventually the whole school.

After meeting, we planned and prepared sorting stations. Our goal has been to make our system simple to use to encourage as much participation as possible. We began by placing more plastic and aluminum recycling bins with colorful signs around the high school for convenience. Then, after coordinating with Genny Rietze (owner and operator of Haines Compost), we found that all of our paper items in school meals could be composted along with any left over food. There is now a compost station in the high school pod area for everyone to dispose of their containers and food waste.

Besides our meals, the school and many public buildings produce a large amount of waste in the restrooms with paper towels that are used once and tossed. Genny

Rietze also takes paper towels, so this enormous volume of trash is now turning into dirt!

Because this is a student-run system, our Student Government and National Honor Society have teamed up to make weekly trips to the Haines Recycling Center and Genny Rietze's Haines Compost to properly dispose of our school's waste.

Every person in the world consumes so many single use items everyday that our planet cannot catch up. The students in Haines High School saw how our school was wasting its fair share of plastics and biodegradable materials and decided to do something about it. Now, we can enjoy our wonderful lunch program knowing that our waste will not sit on our beautiful mountainside forever."

- Lydia Andriesen, Haines High School Student Body President

Please contact Jacob Weerasinghe at jacobw@hbsd.net or (907) 314-3902 to learn more.

3. The Haines Library offers a variety of excellent educational programs for children and adults, including some on waste reduction, recycling, and re-purposing. There is an extensive collection of books and videos on waste reduction, including the following:

DVDs:

An Inconvenient Truth –DVD 363.73 INC
 Trashed – DVD 363.728
 60 Minutes: Global Warning – DVD 363.7 GLO
 A Plastic Ocean – DVD 363.739 PLA

Books:

Sustainability Made Simple - 338.927 BYR
 Sustainability By Design - 338.927 HER
 The Sustainability Revolution -338.9 EDW
 Climate Crash: Abrupt Climate Change and What It Means for Our Future – 551.79 COX
 101 Ways to Go Zero Waste – 640.286 KEL
 Zero Waste Home: the Ultimate Guide to Reducing Your Waste – 640.286
 Attainable Sustainable: the Lost Art of Self-Reliant Living – 640.23 BOR
 Follow that Trash: All About Recycling - ER 628.4 JAC
 Recycling - J 363.72 HAR
 Our Only Home: A Climate Appeal to the World - 363.738 LAM

Alaskan-based organizations:

Alaskan recycling organizations and businesses: <https://dec.alaska.gov/eh/solid-waste/reduce-reuse-recycle-in-alaska/>

ALPAR: www.alparalaska.com. Alaskans for Litter Prevention and Recycling is a privately funded, non-profit organization dedicated to eliminating litter and increasing economically viable recycling in Alaska. Founded in 1982 by a group of dedicated Alaskan business leaders, ALPAR's programs help clean up litter in Alaska's communities, parks, beaches, and waterways, and assist community recycling centers with shipping assistance, outreach and recycling grant programs.

Juneau:RecycleWorks: <https://juneau.org/engineering-public-works/recycle>. Operations Manager is Stuart Ashton, StuartAshton@juneau.org, 780-6009. They have recycling, household hazardous waste, junk vehicle, and organics management programs. They also provide education and outreach to the community.

REAP: www.alaskarenewableenergy.org. The Renewable Energy Alaska Project (REAP) is a non-profit organization empowering Alaskans to make smart energy choices, powering local clean energy growth, and positioning our state as a global energy powerhouse. They are Alaska's clean energy experts, educators, thought leaders, and collaborative advocates.

SEASWA: Southeast Alaska Solid Waste Authority | Wrangell Alaska:
www.wrangell.com/southeast-alaska-solid-waste-authority

The Southeast Alaska Solid Waste Authority (SEASWA) is a public agency formed by member communities in southeast Alaska to stabilize or reduce the cost of solid waste disposal in the region. The intent of SEASWA is to reduce or stabilize cost through a combination of a long term disposal contracts and increased diversion through recycling. Current member communities are Wrangell, Petersburg, Thorne Bay, Craig, Klawock, Kasaan, and Coffman Cove.

Southeast Conference: www.seconference.org. The mission of Southeast Conference is to undertake and support activities that promote strong economies, healthy communities and a quality environment in Southeast Alaska. As of this writing (February 2021) the Conference is considering ways for Southeast Alaska communities to partner on waste management and reduction strategies.

Sustainable Southeast Partnership: www.sustainablesoutheast.net. The Sustainable Southeast Partnership (SSP) includes international, regional, and community-based organizations as well as representatives from tribal governments in the rural Southeast Alaskan villages of Kake, Klawock, Sitka, Kasaan, Hydaburg, Hoonah, and Yakutat. The organization considers ways to build socially just, environmentally healthy, and economically sound communities.

Selected national and international sources:

America Recycles Day: <https://www.epa.gov/americanrecycles/america-recycles-day>. America Recycles Day is celebrated each year about November 15.

EarthDay.org helps local groups organize Earth Day events. Earth Day is April 22 and began in 1970.

Environmental Protection Agency: www.epa.gov/recycle. Learn how reducing, reusing, and recycling can help you, your community, and the environment by saving money, energy, and natural resources. Recycling programs are managed at the state and local level—find information on recycling in your community.

Mother Earth News, March 2021 “Righteous Recycling” describes the problems with mixed (single-stream) recycling. Haines Friends of Recycling uses self-sorted recycling, which works well.

Net Your Problem: www.netyourproblem.com is an organization that focuses on recycling fishing nets and diverting the materials for recycling. Haines Friends of Recycling is consulting with Net Your Problem to refine its fishnet program as the recycling market evolves.

United Nations Environmental Program on solid waste management: www.unenvironment.org/explore-topics/resource. This website gives information about recycling globally.

A few selected internet resources. As we all know, the internet is full of resources. Here are a few non-profits of interest:

Story of Stuff: <https://www.storyofstuff.org/>. Short, animated videos about reducing our waste stream in a variety of ways. A great introduction.

Alliance to End Plastic Waste: <https://endplasticwaste.org/>

Zero waste certification guidelines: www.adventuregreenalaska.org

A few books to get you started:

Living Without Plastic, Brigette Allen and Christine Wong, www.artisanbooks.com, 2020.

Zero Waste Home: The Ultimate Guide to Simplifying Your Life by Reducing Your Waste, Bea Johnson, Scribner, 2013.

State Laws related to waste reduction:

Open burning of plastics and toxins: See <https://dec.alaska.gov/air/air-permit/open-burn-info/> . Here is a summary of the ADEC, Air Quality Burn Regulations:

The person who conducts open burning shall establish reasonable procedures to minimize adverse environmental effects and limit the amount of smoke generated: A person conducting open burning shall comply with and ensure that:

- The material is kept as dry as possible through the use of a cover or dry storage;
- Before igniting the burn, noncombustibles are separated to the greatest extent practicable;
- Natural or artificially induced draft is present;
- To the greatest extent practicable, combustibles are separated from grass or peat layer and;
- Combustibles are not allowed to smolder.

Black Smoke Prohibited. Open burning of asphalts, rubber products, plastics, tars, oils, oily wastes, contaminated oil cleanup materials, or other materials in a way that gives off black smoke is prohibited without written department approval.

Toxic and Acid Gases and Particulate Matter Prohibited. Open burning or incineration of pesticides, halogenated organic compounds, cyanic compounds, or polyurethane products in a way that gives off toxic or acidic gases or particulate matter is prohibited. See list of prohibited items in 18 AAC.50.065.

Adverse Effects Prohibited. Open burning of putrescible garbage, animal carcasses, or petroleum-based materials, including materials contaminated with petroleum or petroleum derivatives is prohibited if it causes color or black smoke that has an adverse effect on nearby persons or property.

Air Pollution Prohibited. No person may permit any emissions which is injurious to human health or welfare, animal or plant life, or property or which would unreasonably interfere with the enjoyment of life or property.

Borough Ordinances related to waste reduction:

Haines Plastic Bag Ordinance The ordinance (8.10.010) states: “Distribution of non-compostable shopping is prohibited. *It shall be unlawful for all establishments in the borough to provide single-use, non-compostable plastic shopping bags for the purpose of carrying away goods from the point of sale, except as provided in HBC 8.10.020 (Ord. 19-04-536 § 4)*

8.10.020 Exception: Plastic bags used by customers to package bulk items such as fruit, vegetables, nuts, grains, or candy, or bags used for damp or leaking products such as frozen items, meat or fish, shall not be prohibited. (Ord. 19-04-536 § 4).”

Haines Littering Ordinance The ordinance (8.08.020) states: It is unlawful for any person to do any of the following within the Haines Borough:

- A. Cause or allow litter to be collected, deposited, or to remain in any place under the person’s control, and/or possession, other than in an appropriate refuse container, designed for such purpose;
- B. Deposit litter in or upon any street, sidewalk, or other public place except in a public refuse container, authorized private trash receptacle, or in a disposal area designated by the borough;
- C. Sweep or deposit into any gutter, street, or other public place the accumulation of litter from any residence, building, lot, public or private sidewalk, or driveway. Persons owning or occupying property shall keep the sidewalk in front of their premises free of litter;
- D. Drive or move any vehicle that is carelessly loaded or not constructed to prevent its load from falling upon any street, alley, or public place;
- E. Deposit any litter on private property, whether owned by the person or not;
- F. Possess or control private property that is not maintained in a litter-free condition;
- G. Place, post, or deposit any handbill, poster, or other device calculated to attract the public unless permitted under HBC Title 18;
- H. Deposit litter in a lake, river, stream, or other body of fresh or salt water;
- I. Deposit litter generated in a person’s household, property, or business in a refuse container not owned, leased, designated, or otherwise intended to be used by that person. This prohibition does not include the deposit of incidental amounts of litter or refuse in refuse containers designated for public use in parks, campgrounds, and other such facilities by users of that public facility;

J. Deposit litter that may be offensive, noxious, or otherwise dangerous to the public health or safety on any public or private property, alley, street, or other roadway within the Haines Borough. (Ord. 18-06-498 § 4; Ord. 18-01-487 § 4; Ord. 06-05-144)

8.08.030 Notice to abate – Removal by borough.

A. The abatement official is authorized to notify the responsible party of a violation of HBC 8.08.020 and to require the correction or abatement of the violation by said party. The notice shall specify the violation and required abatement or corrective action and shall be given by certified mail, addressed to the responsible party at the party's reasonably ascertainable last known address. As circumstance may warrant, a citation may be issued for a violation pursuant to HBC 1.24.010.

B. Upon the failure, neglect, or refusal of the party so notified to take the required responsive action within 10 days of receipt of the notice, or upon return of the notice if, though properly addressed, it is returned as undeliverable, the abatement official may take such action as the official deems necessary to correct or abate the violation.

C. The cost of such action taken by the abatement official under subsection (B) of this section, including process fees and incidental administrative costs, shall be charged to the responsible party and shall be due and payable within 30 days of the completion of the action, with interest accruing at a rate of 12 percent per year, until paid in full. (Ord. 18-06-498 § 5)

8.08.040 Refuse container standards.

A. To satisfy the requirements of this chapter, a refuse container must be:

1. Strong, watertight, not easily corrodible, and rodent and insect proof;
2. Fitted with a tight cover; and
3. Kept tightly covered at all times, except when necessary to place litter therein or remove litter therefrom.

B. Refuse containers must be emptied and the contents properly disposed of on a regular basis. (Ord. 20-01-554 § 4)

8.08.050 Compliance – Enforcement. “

At the time of the development of this document (February 2021) a new bear attractant ordinance is being considered by the Assembly. An ordinance to prohibit burning of toxics materials, including plastics, is in the very early stages of development.

**Process for developing the ROW Together
(Reduce Our Waste Together) guide**

Are you interested in developing a similar guide for your community? If so, here is brief description of the process used to develop this guide in Haines, Alaska. We hope it is helpful for you!

Who: ROW Together is a joint project of Haines Friends of Recycling (HFR) and the Haines Borough Solid Waste Working Group (SWWG). As of early 2021, Melissa Aronson is the chairperson of both groups and was the major researcher and writer of this document. As drafts of the document were developed, interested members of HFR, SWWG, and others in the community provide input and editorial assistance. Also businesses and organizations included in this document were contacted for accurate and up-to-date information. The poetry grew out of a writing class taught by Heather Lende and sponsored by the Haines Borough Library. A giant “thank you” to everyone who participated in putting ROW Together together.

What: Reduce Our Waste Together (ROW Together) is a guide developed to help our community reduce the waste stream by re-thinking, reducing, re-using, recycling, and rotting (composting).

When: A Covid-isolating winter in Alaska is a perfect time for a major project. For you, find a time to dedicate to concentrating on the research and writing.

Where: The ROW Together document focuses on Haines, Alaska. We are a small community, population about 2,400, and very isolated. The nearest city by road is Whitehorse, Yukon Territory, 250 miles away. The nearest cities by ferry or plane are Skagway, Alaska (population about 1,000) and Juneau, Alaska (population about 30,000). Haines is unique because of the geographic isolation and small population. In some ways, this made it much easier to research the information for this guide because of the finite nature of our town.

How: Once the basic format was developed, the list of materials to reduce, reuse, recycle, and rot was drafted. Businesses and organizations were contacted. The draft document was circulated and both sections continued to grow until, perhaps, it became a complete listing. An annual update is recommended to include current information. The Waste Audit and Ecoguilt activities are based on curriculum developed by Melissa Aronson in her past life as a university professor.

Why: People tend to reduce their waste stream either because they feel it is the responsible thing to do or in order to save money. A guide like this helps people find ways to reduce their waste stream.

Description of solid waste in Haines. Haines has a very active non-profit recycling organization, Haines Friends of Recycling (HFR), that was started in 1999. Recycling is mostly free through HFR. The organization is supported by memberships, donations, grants, and sale of materials to recycling companies in the Pacific Northwest.

We have a privately owned landfill, Community Waste Solutions (CWS). Residents have the option of self-hauling waste to CWS or getting curbside pickup. Garbage collection or self-haul is relatively expensive.

Whatever is not shipped out for recycling, re-used, or composted eventually finds its way to the landfill. Landfilling anything is a sign of failure to not be able to re-use or re-purpose an item. Landfilling is a waste of precious resources and an irresponsible and unwanted gift to future generations.

Disclaimer: This document was prepared with input from the organizations named when it was possible to contact them. Otherwise information was taken from their websites. Like any document of this sort, the information is subject to change and will need to be updated on an annual basis.

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