

Draft goals for Solid Waste Management Plan
Second draft 1/11/17

1. Reduce or eliminate illegal dumping and litter

- Review and develop laws and ordinances about illegal dumping and littering
- Enforce laws and ordinances
- Monitor problem areas (install cameras?)

-Provide abundant opportunities to NOT illegally dump or litter, in addition to deterrents like fines. For example, put recycling bins at more places like gas stations, docks and boat ramps, rest areas and parks. Reward proper disposal with a punch card that gives the user a reinforcement of some sort; ideas include a free coffee, gift coupon to a second-hand store, credit towards electronic recycling, or \$10 off their next dump run.

2. Encourage recycling

- Promote self-sorted recycling. Self-sorted recycled materials have a much better rate of actually being recycled than co-mingled, single stream recycled materials. Single stream bales of recycled materials can be rejected when there is as little as 1% contamination, whereas clean, sorted recycling earns money. Therefore, much of the single stream, co-mingled recycling is just dumped into landfills, either in Haines or in the Pacific Northwest. Self sorting results in a much higher rate of actual recycling and eliminates recycling from the waste stream.

Currently Haines has the advantage of having the non-profit Haines Friends of Recycling (HFR), a 501(c)(3) that has been in business since 1998. HFR currently recycles electronics, scrap metal, appliances (refrigerators, freezers, washers, dryers, stoves), all paper products, aluminum, tin, scrap metal, copper, brass, fluorescent lights, printer cartridges, #1 and #2 plastic and fishnets. HFR has a baler and the equipment for efficient recycling. Currently there is one half-time employee and many volunteers who help with special collection events. HFR has the capacity to expand its service and volume of recyclables. As a non-profit, HFR is eligible for grants, financial gifts, memberships, and other sources of income.

- Consider a downtown recycling collection area for self-sorted recycling. Assure that self-sorted recycling is sent to the HFR for proper baling and shipping for recycling.

-Encourage and educate about proper recycle sorting, solid waste reduction practices in homes and businesses, and how setting up a simple system makes sorting and recycling easy to sustain at home. Educate the public about the real facts on landfills, pseudo-recycling, failed recycling; inform on topics like micro-plastics and the impacts of plastics on marine life. Encourage the public to consider packaging

problems from products and choose minimal packaging. Educate the public about being part of the solution instead of contributing to the problem.

- Coordinate with the SE Alaska State Fair to increase the wearable art show to include re-purposing projects

3. Extend the life of the landfill

- Continue garbage self-haul and pick-up options; self-haul is an inexpensive option for those that produce small amounts of trash. Many people in Haines work hard to keep their waste stream low as part of their dedication to keeping a small environmental footprint.

- Keep shredded paper and green “waste” out of the landfill and divert it to composting or heating systems.

- Encourage local businesses to not use plastic bags, blister packs, or styrofoam/polystyrene food take-out packaging. Also encourage them not to use un-recyclable containers like waxed boxes.

- Develop re-purposing ideas and educate the public.

- Consider purchasing a glass crusher to make fill according to DEC/EPA standards.

- Consider equipment to convert un-recyclable plastics to fuel oil.

- Limit materials taken to the landfill to material generated in Haines and not take materials from Skagway.

- Construction materials should be sorted/re-purposed/available for sale or re-use and not landfilled

4. Encourage composting

- Educate community about home recycling and vermiculture (worm bin) options.

- Have large scale chipper/ shredding facility and reduce burning of stumps, brush, and vegetation.

- Keep shredded paper and green “waste” out of the landfill and divert it to composting or heating systems.

5. Provide trash and recycling collection areas along the Haines Highway to reduce litter from visitors

6. Strengthen and enforce regulations against backyard burning of toxic materials.

7. Hold collection events annually for electronics recycling, scrap metal, tires, hazardous materials, bulky items, fishnets, and construction materials

- Currently Haines Friends of Recycling has annual collections of electronics and scrap metal and will have a fish-net collection in 2017. The Borough holds an annual hazmat collection.