



Recycling Solid and Hazardous Wastes Series:



Funding a minimum-cost program for shipping or storing wastes

This handout contains information on funding a minimum-cost program for shipping or storing wastes like **electronic wastes, batteries, fluorescent lights, aluminum cans, and white goods**. The possible funding sources, service providers, and tips apply throughout the State. **The carriers and some destinations listed here are mostly specific to the Kuskokwim and YK Delta area**, although several are state-wide. This area was where we received requests. Call us at 277-2111, email: zender@zendergroup.org, if you would like information specific to your area, or more details. Also see our backhaul page at <http://www.zendergroup.org/backhaul.html> for further information and resources for backhauling wastes.

What are possible funding sources for storing, reusing, or shipping out recyclables and/or hazardous wastes?



1. IGAP

IGAP funds can be used to implement solid and hazardous waste activities. For example you could use IGAP funds to start a battery recycling program, to ship out electronic waste (e.g. computers) that your community has collected, or to buy storage containers, build sheds, or buy totes. These are just two examples, but there are a lot of different activities that IGAP could fund. Talk to your IGAP project officer if you have questions about what IGAP funds can be spent on.

<http://yosemite.epa.gov/R10/TRIBAL.NSF/Grants/IGAP/>

2. EPA's Tribal Hazardous Waste Grant

EPA has a Tribal Hazardous Waste Grant Program, which supports projects designed to develop and implement hazardous waste management programs. These programs must improve the applicant's ability to properly identify, manage, or dispose of hazardous waste. The following list includes eligible hazardous waste management program activities:

- Hazardous Waste Identification
- Hazardous Waste Generator Siting, Monitoring, & Compliance
- Hazardous Waste Minimization and Recycling, and the Management of Used Oil, and Universal Wastes;
- Hazardous Waste Transportation
- Treatment, Storage, and Disposal Facility Siting, Permitting, Monitoring, Corrective Action, & Enforcement
- Land Disposal Restrictions
- Combustion

Grants given are usually under \$79,750 and are very competitive. Past Alaska Villages that have received the award include Newtok and Selawik. Applications are usually due sometime in spring or summer (although dates vary year to year). Contact Kim Farnham, EPA Region 10 at (206) 553-6697 for further information about this grant and deadlines. To view the 2011 RFP for this grant, go to

<http://www.epa.gov/oswer/docs/grants/epa-oswer-orcr-11-02.pdf> And the main page is <http://www.epa.gov/oswer/grants-funding.htm#epa-oswer-oblr-11-02>

3. Denali Commission

<http://www.denali.gov/>

****At this time the Denali Commission does not have funds allocated for Solid Waste programs.**

Although, in the past, Denali solid waste grants have been used by several different Villages for equipment and supplies such as used oil burners, totes, connexes etc. The grants have also paid for labor in projects that offer a significant reduction in environmental health risks. Generally to pay for labor (other than installation, setup) the project had to be a demonstration or a one-time effort that is part of the reason for the equipment purchase, or is an infrequently needed event that will make a big difference. These grants generally have not funded projects that were expected to incur the same costs year after year. But, for example, they have paid for major heavy equipment repair if it results in a substantial environmental health benefit, particularly as relates to drinking water protection. Contact Gene Kane for further information for updates about these grants at 271-3025 gkane@denali.gov

4. Local Fundraising

For example, the Environmental programs with the Yupiit of Andreafski and Algaaciq Tribal Government in St. Mary's held local fundraisers to raise money for some of their community efforts. The ideas for events they came up with were:

- Carnivals for the kids: these were big money makers for them. They ordered their goods online—the efforts of the carnival paid off the cost of the goods and made pretty good money too.
- They also sold hotdogs, burgers, healthy drinks and snacks.
- Spaghetti feeds (or whatever dinner) with movie night, using a power point projector and speakers.
- Basketball tournaments (3 on 3)
- Dances for kids, fiddle dances for community
- Ask for donated items to auction off.



5. Urban "Box" Stores:

In Anchorage, there are various stores that donate goods and funds. These are especially the ones that do a lot of "Bush Deliveries", such as Fred Meyer, WalMart, Costco, Sams, Sportsman's Warehouse. They want to give something back to the rural communities. All you need is to fill out a donation application (which we can help you get) and a letter of request. Remember, when you write the letter to talk about how the donation will help your community's health and well-being, and how much it means to the village. Let them know you put up flyers or newsletters (or local newspaper ads) thanking organizations that donate to the community, and then send them a copy.

6. Shipping Containers already in the Community:

Some shipping companies have donated their old containers that are already in your Village. Write a letter on Tribal letterhead and request the donation - provide your IRA tax ID #. Other shipping companies will not charge you for the shipping costs of a shipping container, as long as the container is loaded with supplies for your village.



7. Youth, Cultural, Other Grants:

Think about working with your school, or a local non-profit such as Boys and Girls Club, to find funding and/or request donations. Some foundations are oriented towards youth

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programs, or community well-being programs. If you **link your Environmental Program to a way that helps youth, you will be eligible for a whole wide range of additional grants**. For example, the Village of Selawik uses their new workshop/ recycling center to invite teens in to work on their snowmachines. While there, the teens keep out of trouble, have an adult, and they are able to work on elders' snowmachines as well as their own. They build self-esteem. And they learn about the Environmental Program and the used oil and battery recycling programs. They begin making those environmental connections that are key to their culture, community, and pride. So more residents are now recycling their hazardous wastes. The program is both a youth/community wellness program and a recycling program.

8. Rasmuson Foundation Tier 1 grants:

An example of a small grant (up to \$25,000) that is open year-round for Alaska non-profits is the Rasmuson Foundation "Tier 1" grants. Tribes are eligible if the project is for the entire community and will have a broad community impact and equipment to start or improve a recycling program would certainly qualify. These fund only capital projects - meaning equipment and supplies. Examples of eligible expenses are heavy equipment for recycling activities (for ex. balers), a vehicle to pull trailers of recyclables (but not regular trash collection), or a building for storing recyclables and equipment. They have funded past projects that support a wide range of community activities, including occasionally solid waste projects, such as Koyuk's "Recycling project: Two trashcans for each household, 4-wheeler, battery bins". If you develop your project to be a key part of community well-being, then your project might be funded. Contact Aleesha Towns-Bain with questions at 297-2875.

If you are considering applying for this grant, **look at what types of past projects have been funded**, and think about how your project can **integrate into a community project that accomplishes similar goals** as past funded projects. .

Here is a search page for **past funded** projects: <http://www.rasmuson.org/PastAwards/Search/search.php>

Under Award Type, click on the dropdown menu to "Tier 1". Then hit search so see the full range of projects (skip Anchorage, Fairbanks, and Juneau). Find several that you think are most similar to what you want to do, and look these specific projects up. You can also click on your region to search regional grants. Here is the grant information page: <http://www.rasmuson.org/index.php?switch=viewpage&pageid=32> . If you would like our assistance in ideas, organizing, etc., please contact us and let us know. Rasmuson Foundation likes to see **well-organized grant requests**. One idea is to **look at the other rural Villages that have been funded** (regardless of what they asked for). Then **contact them** to ask if they would be willing to share their application, or to give you any funding and reporting tips.

9. Open Meadows Foundation

<http://www.openmeadows.org/>

"Small Grants for Projects Designed by Women and Girls" The Open Meadows Foundation provides support to small and start-up nonprofit organizations for projects that benefit women and girls. Specifically, the Foundation supports projects that reflect the diversity of the community served, and projects that promote racial, social, economic, and environmental justice. Priority is given to projects, designed and implemented by women and girls, which have encountered obstacles in their search for funding. The Foundation provides grants of up to \$2,000 to cover start-up expenses or to support ongoing projects. The annual application

deadlines are February 15 and August 15. Visit the website listed above for application guidelines. This information provided by: AWEN: <http://www.awenalaska.org/>

10. **Alaska Conservation Foundation Grants:**

Small grants are for discrete projects, generally one to two months in duration, that require less than \$2,500 to complete. They will only fund a project that meets their areas of interest - this generally involves conservation advocacy, including "Ecosystem and lands protection". Favored consideration goes to several types of projects, including "Convening diverse constituencies", "Encouraging compliance with environmental laws and regulations", "Promoting citizen participation in public process", and "Providing public forums for continuing environmental awareness". AKCF is very interested in protecting ecosystems and wildlife. If you request a grant from them, your project must show how it specifically meets their goals. As described above, there are many ways in which a backhauling or hazardous waste storage/recycling project can be part of a wider community or regional demonstration initiative to make communities aware of how land, water, and animals are affected by hazardous waste dumping and e-waste burning. You can also incorporate educating your community about climate change issues and ways for Villages to be involved in making State and National policies that address Village climate change concerns.

AKCF Grant Link: <http://alaskaconservation.org/strategic-funding/>

11. **Other Small Foundation Environmental Grants:**

EPA Region 9 Tribal Solid Waste has a good list of foundations that fund recycling/environmental projects. Nearly all apply to Alaska Tribes as well. Go here: www.epa.gov/region09/waste/tribal/foundation.html . Read the below paragraph for tips in developing your request so that the foundation knows the project will achieve outcomes that might be additional to "just" environmental health.



12. **ALPAR's Recycling Grant Program**

ALPAR's 2011 recycling grant program is available to communities and non-profits to promote economically feasible recycling programs in Alaska. Proposals will be accepted until all funds are disbursed. Grant requests can be for any amount, however those between \$500 and \$2,500 are preferred. Total available this year is \$10,000. Preference will be given to rural communities. However, larger communities with limited recycling will also qualify. Funds must be used for specific programs/projects such as purchase of equipment or education and public awareness efforts. Contact Mary Fisher 907.644.7968 alpar@gci.net

13. **Other possible funding resources:**

Check out our funding site at <http://www.zendergroup.org/funding.html>

14. **Search federal grants:**

Grants.gov has a search link for all federal government grants: <http://www07.grants.gov/search/basic.do> For example, enter in "tribal, youth" (without the "") to look for grants that target tribes and youth programs.

15. Search additional foundation, individual, and company grants:



NOZA is the largest searchable database for charitable gifts. And, unlike several foundation database searches, you can search for free. It includes different companies and individuals, as well as foundations. This is a good site to search every month or so to see if additional opportunities are available.

<https://www.nozasearch.com/>.

Who are some examples of YK Delta Carriers that might donate services or reduce their rates and what are some tips?

Lynden Air Cargo has a community service program. You will need to prepare a letter on Tribal letterhead asking for donated services. Let them know that it is to help clean up your community. With your letter, add in pictures and include information about your efforts.

Write an introductory paragraph that explains exactly what your program is for, what you are requesting, and why you need the service.

Then explain very clearly, the following in separate lines:

- ◆ **IRA tax ID #.**
- ◆ **One line description of service requested:** e.g. "Shipment of old computers and t.v.s from Raven to Anchorage. If possible, transfer of recyclables to X recycling destination."
- ◆ Exactly **what you are hauling** (e.g. old electronic materials, batteries, cans,,)
- ◆ **Approximate total weight**
- ◆ **Measured dimensions** - about how high, wide, and deep - e.g. if you have 2 pallets, describe each pallet. Be sure to measure this with a yard stick, tape measure, etc. and include a few inches additional in case you are off on your measurements. Also, if you have any of the "universal wastes" - e.g. lead-acid batteries, fluorescent bulbs, and used oil, include the dimensions and weight of these separately - they have different labeling and shipping requirements, so they need to be packaged separately.
- ◆ **Timeframe for moving** (if you have a deadline - otherwise just say the timeframe would be at your earliest convenience).

Not required, but helpful, after your short summary of required information are additional details of the program and how it will help, information about your community, and community pictures - you can include your dump or just pictures of folks and your community. Also you could include in your letter that you thank the community supporters prominently in your newsletter that everyone reads in your community, and announce the donation at community meetings.

Lynden also operates a truck hauling service that can transport your recyclables to the Anchorage destination.



Contact Info for Lynden Community Service Program:

Jim Davis, Director of Marketing and Traffic
6441 South Airpark Pl. Anchorage, AK 99501
Phone: (907) 249-0256 <http://www.lac.lynden.com/>

Coastal Villages Region Fund

CVRF has barge-backhauled batteries when they are able. Call to find out if they are able to backhaul batteries, e-wastes, etc. from your Village.

Dawson Hoover, Program Director 278-5151

<http://www.coastalvillages.org/>

Arctic Transportation Services has backhauled batteries free of charge in the past.

Northern Air Cargo has flown e-wastes as well, if you are able to get your recyclables to Bethel or another of their regional hubs.

Everts Air Cargo has donated backhaul services as well if you are able to get the wastes to one of their hubs.

Northweb Marine, a local owned Kuskokwim barge service from Kalskag, has recently shipped batteries free of charge to Bethel.

Arctic Circle has recently flown electronics free to Bethel.

Northland Services has backhauled batteries and a number of other materials.



Contact any barge or plane cargo service in your area. Several have helped communities with backhauling at least one type of waste.

Ask if they have a community services/donation program. They'll need the same information. Have that ready, so they recognize that you are organized. Remember they really appreciate your community's business and also really appreciate your thank-you's. They want your community (and other communities) to know they are helping the region. So be sure to include a big thank you in your newsletter or local newspaper. You can make this part of an environmental education project by sending them kids' drawings of how flying/barging the wastes out improves village and river health. Announce their donation at community meetings, and take pictures and send it to them. That will let them know how helpful their program is.

Where can I send materials to be recycled?

Bethel Recycling 907 543-7072

Dave Stovner, took over for previous person. Give him a call to ask what materials they are accepting. Note that Anchorage pays twice as much for aluminum than Bethel-- \$.40/lb vs. \$.20/lb, so it may be better to try to ship cans straight to Anchorage. Give Dave a call to discuss the materials and how/when you can ship them to the recycling center.

Napa Auto Parts, Bethel: 907-543-2673

Napa will pick up lead acid batteries from the airport and ship them out for free! They will also send your tote back to you, if you pay the return shipping.



ALPAR, Mary Fisher: 274-3266 alpar@gci.net <http://www.alparalaska.com/>

Current Programs:

Youth Litter Patrol Program: Summer jobs picking up litter! Kids work in ALPAR'S Youth Litter Patrols all over Alaska. They help rid the communities of litter and remind everyone to dispose of litter properly.

Flying Cans: For all off-road communities. Rural communities throughout Alaska send their aluminum cans to Anchorage for recycling, thanks to **Northern Air Cargo** and member airlines of the **Alaska Air Carriers Association**.

Litter Bag Distribution: Free litter bags to communities

Schnitzer Steel (formerly AK Metal Recycle) for shipping white goods and metals

Anchorage Office Head Buyer/Logistics: Chris Fedele 240-7032

Anchorage Office General Manager: Dustin Drake 349-4833.

Check out this link for Schnitzer's policies on accepting/purchasing scrap metal:

http://www.schnitzersteel.com/metals_recycling_about.aspx

Total Reclaim, Larry Zirkle: 561-0544 <http://www.totalreclaim.com/alaska.html>

Total Reclaim in Anchorage accepts many types of hazardous waste and other recyclables.

Currently, they can help you with all of the logistics free-of-charge.



- Air Freight is covered by Total Reclaim with the support of various airlines and programs. Contact Larry Zirkle to set up logistics.

- **Rural Tribal Programs** (such as IGAP) receive a rate of \$0.25/lb for electronic wastes (including T.V./computer screens).

- **General businesses** receive a rate \$0.35/lb, applied to most e-waste. A flat rate of \$18 applies to all T.V./computer screens.

Accepted E- Wastes:

Computers

Monitors (CRT, LCD)

Printers (fax, scan, copy)

Laptops

Televisions

VCRs, DVD players

Stereos & Audio Components

Misc. Electronics



Returned/Unwanted Products

Cell Phones

PDA's, Handheld games

Communications equipment

Misc. Office Machines

Household Batteries

Servers, routers, hub

Other items that Total Reclaim accepts:

Fluorescent Bulbs

Plastics: # 1 bottles and #2 jugs, and stretchy plastic film

White Goods:

◆ Refrigerators and freezers -now only \$20 a unit.

◆ Air conditioners

◆ Washers and Dryers

◆ Stoves



****No smoke alarms, PCBs or vacuum cleaners. Please call before shipping.**

Computers for All

www.Computers4all.org

Donate your old computers! This non-profit refurbishes and gives computers to those in need. Note- they accept only working computers that are 500mhz or faster with 17" or larger monitors. For more exact information see the website. They only take monitors if there is a computer that goes with them. Contact Roger Pickles, Email: rspickles@computers4all.org,

Regional backhauling resource folks

Here are some other folks who do not accept your wastes, but have organized successful large region backhaul projects multiple times, who may be able to help or offer tips:

- ◆ Yukon River Inter-Tribal Watershed Council, Jon Waterhouse 258-3337 jwaterhouse@yritwc.com
- ◆ Copper Valley Development Association, Arlene Rosenkrans, 822-5001 arlene.rosenkrans@ak.usda.gov



Other resources

Hazardous wastes and recycling information: <http://www.zendergroup.org/hazinfo.htm>
<http://www.zendergroup.org/recycling.htm>




Battery recycling: <http://www.zendergroup.org/battery.htm>



Solid Waste Solutions in Alaska: <http://www.zendergroup.org/success.html>

Solutions for Hazardous Waste in Alaska Native Villages <http://www.zendergroup.org/haz.htm>

Includes a variety of information about hazardous wastes including examples of Village hazardous waste programs, safety gear, starting a hazardous waste program in your community, writing ordinances, and educating your community about hazardous wastes

MORE RECYCLING INFORMATION

General recycling information	General recycling information: http://www.zendergroup.org/recycling.htm Regional recycling contacts: http://www.aerho.org/projects/recycle_resources.html ALPAR: www.alparalaska.com/ Greenstar http://www.greenstarinc.org/ Recycling options in Fairbanks http://iagreenstar.org/wp-admin/docs/Recycling_Options.pdf Anchorage recycling information http://www.muni.org/Departments/SWS/Documents/A%20to%20Z%20Guide%20spring%202011.pdf
Ink Jet, Fax, and Laser Toner cartridges. 	Go to http://www.zendergroup.org/docs/RecyclingToner.docx for a full list of companies. Companies will send you free envelopes and then send a check when they receive the cartridges. Prices vary depending on the type of cartridge, and you can shop around for the best deal.
Lead-acid batteries 	To calculate how many lead-acid batteries you need to backhaul: www.zendergroup.org/battery.htm , see "Counting your battery wastestream. For step by step backhaul instructions, see: "Recycling lead-acid batteries".
Computers, miscellaneous E-waste, cell 	http://www.zendergroup.org/packing.html , http://www.zendergroup.org/ewaste.htm , http://www.zendergroup.org/docs/erecycling.pdf or Call Larry Zirkle at Total Reclaim in Anchorage, 561-0544. He is very knowledgeable and will help you get started. Ensure your computer recycler is responsible and does not simply export to Asia or Africa, harming poor communities' health. Go to www.ban.org for information. See

phones, etc.	a demonstration of electronics backhaul community event at http://www.youtube.com/watch?v=XdMf5l3ISM8
Fluorescent Lights 	http://www.zendergroup.org/packing.html or Call Larry Zirkle at Total Reclaim in Anchorage, 229-0183. He is very knowledgeable and will help you get started. Alaska building Science Network has free light programs sometimes at www.absn.com
Household batteries 	Go to http://www.zendergroup.org/battery.htm "What to do with household batteries" at http://www.zendergroup.org/docs/battery_household.pdf gives information on starting a program, where to send the batteries, and information on other sources of mercury and lead. A battery identification and hazard table, called "Household battery summary" At http://www.zendergroup.org/docs/battery_table.pdf shows pictures of the batteries.
Freon recycling from refrigerators	http://www.zendergroup.org/docs/Freon_removal.pdf