






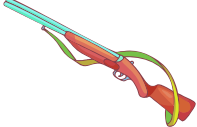









Quick Guide to Solid Waste Resources

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, misc-ellaneous E-waste, cell phones, etc. 	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 a demonstration of electronics backhaul community event at http://www.youtube.com/watch?v=XdMf5I3ISM8
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
MERCURY AND LEAD INFORMATION	
Mercury 	Removing & identifying household sources, handling & shipping it. www.zendergroup.org/docs/mercury.pdf
Lead sinker alternatives and information 	http://www.zendergroup.org/docs/battery_household.pdf http://www.ec.gc.ca/Publications/default.asp?lang=En&xml=86C41C33-8224-4305-A3C2-530911B5A13E and http://www.raptoreducationgroup.org/View_Special_Projects.cfm?title_bar=Lead%20Sinker%20Exchange&NewsID=11 for lead sinker and jig alternatives.
Lead shot info 	Good and simple comparison between steel and lead shot use for hunters: http://www.gunnersden.com/index.htm.steelvslead.html Case Study of a loon dying of lead poisoning in YK Delta: http://www.nwhc.usgs.gov/disease_information/lead_poisoning/publications/04Hmw.JWD01.pdf Many Villages have held steel shot clinics. Ask about ADFG Steel shot clinics: (907) 443-2271, or USFWS clinics; 543-3151, yukondelta@fws.gov
RESOURCES FOR OPERATORS	
	Landfill maintenance, checklists, safety info and more: http://www.zendergroup.org/operator.html

SOLID WASTE FUNDING	
	http://www.zendergroup.org/funding.html EPA Solid Waste and Emergency Response: http://www.epa.gov/oswer/grants-funding.htm Region 10 EPA grants site: http://yosemite.epa.gov/R10/TRIBAL.NSF/webpage/Tribal+Grants Also be creative and look for youth, community involvement, health, wetland, and wildlife grants that might tie in to what you wish to accomplish.
BURNING TRASH	
Regular trash, Burning, general tips, Burnboxes, incinerators 	Chemicals contained, what to do as alternative, health risks, tips on safer emissions, and more: http://www.zendergroup.org/burning.html Burnboxes http://www.zendergroup.org/burnbox.html Incinerators http://www.zendergroup.org/incin.htm
WASTE ANALYSIS	
	Materials on how to develop wastestream numbers. Go to: http://www.zendergroup.org/wastecount.htm
BACKHAUL INFORMATION	
	Materials on how to plan, prepare, and fund backhaul, contact information and more at: http://www.zendergroup.org/backhaul.html
HAZARDOUS WASTES	
	See the Hazardous Waste Guide for Alaska Native Villages for a wealth of information about household hazardous wastes and Subtitle C hazardous wastes (where to purchase equipment, how to collect and store waste, where to recycle it, etc.). http://www.zendergroup.org/haz.htm Other hazardous wastes information http://www.zendergroup.org/hazinfo.htm Also contact Larry Zirkle at Total Reclaim in Anchorage for information on what to do with a variety of hazardous wastes 561-0544. http://www.totalreclaim.com/alaska.html
SHARE SHED/ THRIFT STORE/RECYCLE CENTER	
	To see village thrift store/recycle facilities: http://www.zendergroup.org/docs/thrift.pdf http://www.zendergroup.org/docs/workshop_tour_1.pdf , Household hazardous waste exchange with sample sign-in sheet: http://www.zendergroup.org/docs/household_haz%20_feb05.pdf
HOUSEHOLD HAZARDOUS ALTERNATIVES	
	http://www.zendergroup.org/docs/household_haz%20_feb05.pdf Some more home cleaning recipes: http://www.ecologycenter.org/factsheets/cleaning.html For a simple tour through a house's hazardous products and identifying alternatives (a great site!): http://www.webmd.com/health-ehome-9/default.htm#nav
BALERS FOR RECYCLING	
	Go to http://www.zendergroup.org/baler.html for companies that sell balers and examples of communities that use balers for recyclables.
USED/OLD DRUMS	
	Sampling, crushing, and shipping information http://www.zendergroup.org/drum.html
USED OIL BURNERS AND BLENDERS	
	Used oil burners, used oil blenders (used oil and other oils are blended into your fuel line to make new fuel), and used oil filter crushers: go to http://www.zendergroup.org/oil.html

HEALTH RISK STUDIES AND INFORMATION	
	Go to http://www.zendergroup.org/viewdocs.htm for summaries, presentations, and links to additional health risk studies. And see in particular, http://www.zendergroup.org/docs/health_risks_selfreported.pdf http://www.zendergroup.org/burning.html http://www.zendergroup.org/docs/lf_roads1.pdf
WASTE COLLECTION, USER FEES	
	Advantages to starting a collection service, calculating containers for your community, and budgeting resources http://www.zendergroup.org/collection.html . Starting a collection program, ANTHC SWM Guide (see pages 401-430 at http://www.zendergroup.org/anhbguide/4.pdf)
SAMPLE ORDINANCES, RESOLUTIONS, AND MOU'S/MOA'S	
	http://www.zendergroup.org/ordinances.htm
CONSTRUCTION AND DEMOLITION (C&D) WASTE INFORMATION	
	C&D waste resources, sample ordinances/ resolutions / contracts for dealing with contractor waste http://www.zendergroup.org/construction.html
COMPOSTING INFORMATION	
	Starting a compost program, resources & examples http://www.zendergroup.org/compost.html
WRITING AND CARRYING OUT A COMMUNITY SURVEY	
	Survey Tips http://www.zendergroup.org/docs/survey.pdf Sample Solid Waste Survey http://www.zendergroup.org/docs/survey_sample.pdf More sample surveys from 7 Generations http://www.zendergroup.org/docs/7gensurveys.pdf Guidelines for conducting a community survey - from the ANTHC/ANHB SWM Reference Manual & Planning Guide http://www.zendergroup.org/docs/survey1.pdf Community solid waste surveys- from the ANTHC/ANHB SWM Reference Manual & Planning Guide http://www.zendergroup.org/docs/survey2.pdf
COMMUNITY PARTICIPATION AND EDUCATION	
	Public Education and Community Outreach: from Appendix 2 of the ANTHC/ANHB SWM Reference Manual & Planning Guide http://www.zendergroup.org/anhbguide/App2.pdf Alaska village examples, Lower-48 Tribal success stories, General resources at http://www.zendergroup.org/community.html Identifying Community Needs: from Workbook 2 of the ANTHC/ANHB SWM Reference Manual & Planning Guide: http://www.zendergroup.org/anhbguide/2.pdf Collecting Information from your community: from Workbook 3 of the ANTHC/ANHB SWM Reference Manual & Planning Guide: http://www.zendergroup.org/anhbguide/3.pdf Solid Waste Solutions in Rural Alaska: Participating in Community Education and Outreach Efforts http://www.zendergroup.org/docs/SW_Solutions_in_Rural_Alaska_07.pdf Other links: http://www.zendergroup.org/docs/Web_Resources_Educating_Kids.pdf
VILLAGE SUCCESS STORIES	
	http://www.zendergroup.org/success.html Also see our Village Spotlight pieces in our newsletters: http://www.zendergroup.org/news.html
SOLID WASTE PLAN TEMPLATE	
	Alaska Integrated Solid Waste Plan Template – a free template for Alaska Native Villages provided by Zender Environmental http://www.zendergroup.org/plan.htm Template training information http://www.zendergroup.org/sw.html