






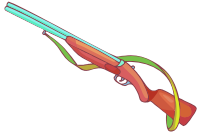





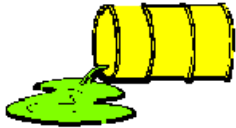







## Quick Guide to Solid Waste Resources

<b>RECYCLING INFORMATION</b>	
General recycling information	General recycling information: <a href="http://www.zendergroup.org/recycling.htm">http://www.zendergroup.org/recycling.htm</a> ALPAR: <a href="http://www.alparalaska.com/">www.alparalaska.com/</a>
Ink Jet, Fax, and Laser Toner cartridges. 	Go to <a href="http://www.zendergroup.org/docs/Recycling_toner.pdf">http://www.zendergroup.org/docs/Recycling_toner.pdf</a> 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: <a href="http://www.zendergroup.org/battery.htm">www.zendergroup.org/battery.htm</a> , see "Counting your battery wastestream. For step by step backhaul instructions, see: "Special Permit and Packaging..." & "Recycling lead-acid batteries".
Computers, misc-ellaneous E-waste, cell phones, etc. 	<a href="http://www.zendergroup.org/packing.html">http://www.zendergroup.org/packing.html</a> , <a href="http://www.zendergroup.org/ewaste.htm">http://www.zendergroup.org/ewaste.htm</a> , <a href="http://www.zendergroup.org/docs/erecycling.pdf">http://www.zendergroup.org/docs/erecycling.pdf</a> <a href="http://www.zendergroup.org/backhaul.html">http://www.zendergroup.org/backhaul.html</a> or Call Larry Zirkle at Total Reclaim in Anchorage, 561-0544. He is very knowledgeable and will help you get started. <a href="http://www.totalreclaim.com/recycling-services/backhaul-rural-alaska/">http://www.totalreclaim.com/recycling-services/backhaul-rural-alaska/</a>
Fluorescent Lights 	<a href="http://www.zendergroup.org/packing.html">http://www.zendergroup.org/packing.html</a> or Call Larry Zirkle at Total Reclaim in Anchorage, 561-0544. He is very knowledgeable and will help you get started. Alaska building Science Network has free light programs sometimes at <a href="http://www.absn.com">www.absn.com</a>
Household batteries 	Go to <a href="http://www.zendergroup.org/battery.htm">http://www.zendergroup.org/battery.htm</a> "What to do with household batteries" at <a href="http://www.zendergroup.org/docs/battery_household.pdf">http://www.zendergroup.org/docs/battery_household.pdf</a> 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 <a href="http://www.zendergroup.org/docs/battery_table.pdf">http://www.zendergroup.org/docs/battery_table.pdf</a> shows pictures of the batteries.
Freon recycling from refridgerators	<a href="http://www.zendergroup.org/docs/Freon_removal.pdf">http://www.zendergroup.org/docs/Freon_removal.pdf</a>
Fish net recycling	<a href="http://www.zendergroup.org/docs/fish_nets.pdf">http://www.zendergroup.org/docs/fish_nets.pdf</a>
<b>MERCURY AND LEAD INFORMATION</b>	
<b>Mercury</b> 	Removing & identifying household sources, handling & shipping it. <a href="http://www.zendergroup.org/docs/mercury.pdf">www.zendergroup.org/docs/mercury.pdf</a>
<b>Lead sinker alternatives and information</b> 	<a href="http://www.zendergroup.org/docs/battery_household.pdf">http://www.zendergroup.org/docs/battery_household.pdf</a>
<b>Lead shot info</b> 	Good and simple comparison between steel and lead shot use for hunters: <a href="http://www.gunnersden.com/index.htm.steelvslead.html">http://www.gunnersden.com/index.htm.steelvslead.html</a> Case Study of a loon dying of lead poisoning in YK Delta: <a href="http://www.nwhc.usgs.gov/disease_information/lead_poisoning/publications/04Hmw.JWD01.pdf">http://www.nwhc.usgs.gov/disease_information/lead_poisoning/publications/04Hmw.JWD01.pdf</a> Many Villages have held steel shot clinics. Ask about ADFG Steel shot clinics: (907) 443-2271, or USFWS clinics; 543-3151, <a href="mailto:yukondelta@fws.gov">yukondelta@fws.gov</a>
<b>RESOURCES FOR OPERATORS</b>	
	Landfill maintenance, checklists, safety info and more: <a href="http://www.zendergroup.org/operator.html">http://www.zendergroup.org/operator.html</a>

<b>SOLID WASTE FUNDING</b>	
	<a href="http://www.zendergroup.org/funding.html">http://www.zendergroup.org/funding.html</a> <a href="http://www.epa.gov/tribal/calendar/index.htm">http://www.epa.gov/tribal/calendar/index.htm</a> EPA OLEM: <a href="http://www.epa.gov/grants/office-land-and-emergency-management-grants-and-funding">www.epa.gov/grants/office-land-and-emergency-management-grants-and-funding</a> See the calendar section of the Alaska Solid Waste Newsletters <a href="http://www.zendergroup.org/news.html">http://www.zendergroup.org/news.html</a> Also be creative and look for youth, community involvement, health, wetland, and wildlife grants that might tie in to what you wish to accomplish.
<b>BURNING TRASH</b>	
Regular trash, Burning, general tips, Burnboxes, incinerators 	Chemicals contained, what to do as alternative, health risks, tips on safer emissions, burnboxes, and more: <a href="http://www.zendergroup.org/burning.html">http://www.zendergroup.org/burning.html</a>
<b>WASTE ANALYSIS</b>	
	Materials on how to develop wastestream numbers. Go to: <a href="http://www.zendergroup.org/wastecount.htm">http://www.zendergroup.org/wastecount.htm</a>
<b>BACKHAUL INFORMATION</b>	
	Materials on how to plan, prepare, and fund backhaul, contact information and more at: <a href="http://www.zendergroup.org/backhaul.html">http://www.zendergroup.org/backhaul.html</a>
<b>HAZARDOUS WASTES</b>	
	See the Hazardous Waste Guide for Alaska Native Villages for 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.). <a href="http://www.zendergroup.org/haz.htm">http://www.zendergroup.org/haz.htm</a> Other hazardous wastes information <a href="http://www.zendergroup.org/hazinfo.htm">http://www.zendergroup.org/hazinfo.htm</a> Also contact Larry Zirkle at Total Reclaim in Anchorage for information on what to do with a variety of hazardous wastes 561-0544. <a href="http://www.totalreclaim.com/alaska.html">http://www.totalreclaim.com/alaska.html</a> HAZWOPER training <a href="http://www.zendergroup.org/docs/HAZWOPER.pdf">http://www.zendergroup.org/docs/HAZWOPER.pdf</a> Safety Gear <a href="http://www.zendergroup.org/docs/Safety_gear.pdf">http://www.zendergroup.org/docs/Safety_gear.pdf</a>
<b>SHARE SHED/ THRIFT STORE/RECYCLE CENTER</b>	
	To see village thrift store/recycle facilities: <a href="http://www.zendergroup.org/docs/thrift.pdf">http://www.zendergroup.org/docs/thrift.pdf</a> <a href="http://www.zendergroup.org/docs/workshop_tour_1.pdf">http://www.zendergroup.org/docs/workshop_tour_1.pdf</a> , Household hazardous waste exchange with sample sign-in sheet: <a href="http://www.zendergroup.org/docs/household_haz%20_feb05.pdf">http://www.zendergroup.org/docs/household_haz%20_feb05.pdf</a>
<b>HOUSEHOLD HAZARDOUS ALTERNATIVES</b>	
	<a href="http://www.zendergroup.org/docs/household_haz%20_feb05.pdf">http://www.zendergroup.org/docs/household_haz%20_feb05.pdf</a> For a simple tour through a house's hazardous products and identifying alternatives (a great site!): <a href="http://www.webmd.com/health-ehome-9/default.htm#nav">http://www.webmd.com/health-ehome-9/default.htm#nav</a>
<b>BALERS FOR RECYCLING</b>	
	Go to <a href="http://www.zendergroup.org/baler.html">http://www.zendergroup.org/baler.html</a> for companies that sell balers and examples of communities that use balers for recyclables.
<b>USED/OLD DRUMS</b>	
	Sampling, crushing, and shipping information <a href="http://www.zendergroup.org/drum.html">http://www.zendergroup.org/drum.html</a>
<b>USED OIL BURNERS AND BLENDERS</b>	
	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 <a href="http://www.zendergroup.org/oil.html">http://www.zendergroup.org/oil.html</a>

<b>HEALTH RISK STUDIES AND INFORMATION</b>	
	Go to <a href="http://www.zendergroup.org/viewdocs.htm">http://www.zendergroup.org/viewdocs.htm</a> for summaries, presentations, and links to additional health risk studies. And see in particular, <a href="http://www.zendergroup.org/docs/health_risks_selfreported.pdf">http://www.zendergroup.org/docs/health_risks_selfreported.pdf</a> <a href="http://www.zendergroup.org/burning.html">http://www.zendergroup.org/burning.html</a> <a href="http://www.zendergroup.org/docs/lf_roads1.pdf">http://www.zendergroup.org/docs/lf_roads1.pdf</a>
<b>WASTE COLLECTION, USER FEES</b>	
	Advantages to starting a collection service, calculating containers for your community, developing user fees, collection equipment, example collection programs, and outreach examples. <a href="http://www.zendergroup.org/collection.html">http://www.zendergroup.org/collection.html</a> .
<b>SAMPLE ORDINANCES, RESOLUTIONS, AND MOU'S/MOA's</b>	
	<a href="http://www.zendergroup.org/ordinances.htm">http://www.zendergroup.org/ordinances.htm</a>
<b>CONSTRUCTION AND DEMOLITION (C&amp;D) WASTE INFORMATION</b>	
	C&D waste resources, sample ordinances/ resolutions / contracts for dealing with contractor waste <a href="http://www.zendergroup.org/construction.html">http://www.zendergroup.org/construction.html</a>
<b>COMPOSTING INFORMATION</b>	
	Starting a compost program, resources & examples <a href="http://www.zendergroup.org/compost.html">http://www.zendergroup.org/compost.html</a> Also see Gustavus compost article in the Winter 2012 newsletter <a href="http://www.zendergroup.org/docs/news5_lo.pdf">http://www.zendergroup.org/docs/news5_lo.pdf</a>
<b>WRITING AND CARRYING OUT A COMMUNITY SURVEY</b>	
	Survey Tips <a href="http://www.zendergroup.org/docs/survey.pdf">http://www.zendergroup.org/docs/survey.pdf</a> Sample Solid Waste Survey <a href="http://www.zendergroup.org/docs/survey_sample.pdf">http://www.zendergroup.org/docs/survey_sample.pdf</a> More sample surveys from 7 Generations <a href="http://www.zendergroup.org/docs/7gensurveys.pdf">http://www.zendergroup.org/docs/7gensurveys.pdf</a> Guidelines for conducting a community survey - from the ANTHC/ANHB SWM Reference Manual & Planning Guide <a href="http://www.zendergroup.org/docs/survey1.pdf">http://www.zendergroup.org/docs/survey1.pdf</a> Community solid waste surveys- from the ANTHC/ANHB SWM Reference Manual & Planning Guide <a href="http://www.zendergroup.org/docs/survey2.pdf">http://www.zendergroup.org/docs/survey2.pdf</a>
<b>COMMUNITY PARTICIPATION AND EDUCATION</b>	
	Education and Outreach Resources <a href="http://www.zendergroup.org/education.html">http://www.zendergroup.org/education.html</a> Starting a Collection Program and Convincing People to Pay for Collection -- Outreach Examples <a href="http://www.zendergroup.org/education_coll.html">http://www.zendergroup.org/education_coll.html</a> Community Involvement and Public Participation <a href="http://www.zendergroup.org/community.html">http://www.zendergroup.org/community.html</a> Public Education and Community Outreach: from Appendix 2 of the ANTHC/ANHB SWM Reference Manual & Planning Guide <a href="http://www.zendergroup.org/anhbguide/App2.pdf">http://www.zendergroup.org/anhbguide/App2.pdf</a> Identifying Community Needs: from Workbook 2 of the ANTHC/ANHB SWM Reference Manual & Planning Guide: <a href="http://www.zendergroup.org/anhbguide/2.pdf">http://www.zendergroup.org/anhbguide/2.pdf</a> Collecting Information from your community: from Workbook 3 of the ANTHC/ANHB SWM Reference Manual & Planning Guide: <a href="http://www.zendergroup.org/anhbguide/3.pdf">http://www.zendergroup.org/anhbguide/3.pdf</a> Solid Waste Solutions in Rural Alaska: Participating in Community Education and Outreach Efforts <a href="http://www.zendergroup.org/docs/SW_Solutions_in_Rural_Alaska_07.pdf">http://www.zendergroup.org/docs/SW_Solutions_in_Rural_Alaska_07.pdf</a> Other links: <a href="http://www.zendergroup.org/docs/Web_Resources_Educating_Kids.pdf">http://www.zendergroup.org/docs/Web_Resources_Educating_Kids.pdf</a>
<b>VILLAGE SUCCESS STORIES</b>	
	<a href="http://www.zendergroup.org/success.html">http://www.zendergroup.org/success.html</a> Also see our Village Spotlight pieces in our newsletters: <a href="http://www.zendergroup.org/news.html">http://www.zendergroup.org/news.html</a>
<b>SOLID WASTE PLAN TEMPLATE</b>	
	Alaska Integrated Solid Waste Plan Template – a free template for Alaska Native Villages provided by Zender Environmental <a href="http://www.zendergroup.org/plan.htm">http://www.zendergroup.org/plan.htm</a> Template training information <a href="http://www.zendergroup.org/sw.html">http://www.zendergroup.org/sw.html</a>