

Environmental Department Newsletter

Brownfield Tribal Response Program's webpage is now open to the public!

Early this spring the BTRP started researching and soliciting bids for an environmental webpage. After sending out several requests, throughout the State, the Anvik Tribal Council approved a contract between Alaska Web Design and the Environmental Department, to design its webpage.

Carla Hendrix owns and operates her business out of Wasilla, AK and is a current MBE/WBE contractor. MBE/WBE is the acronym for Minority Business Enterprise and Women's Business Enterprise. By keeping her business updated in the MBE/WBE database, Carla helps us to meet some of our grant

requirements under our EPA funding. For more information on MBE/WBE you can visit the EPA's webpage at <http://www.epa.gov/ogd/recipient/mw.htm>.

After several teleconferences with Carla, the Environmental Department Staff decided on purchasing ten pages for its webpage, with the option of adding additional pages if needed in the future. Our intent in that decision was to give local businesses the opportunity to advertise on the website if they have any interest.

Alaska Web Design will host our site for the next year and will provide our community with a section for Brown-



Daniel Sawyer's Fish Rack August, 2006

fields, Anvik Tribal Council Information, IGAP, Staff, Council Members, classifieds, a message board, and community calendar, as well as a link for the anviktribal.net e-mail log-in.

Our webpage is still under construction, but has (continued on back page).

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Special points of interest:

- Brownfields
- IGAP
- Tribal News
- Local News
- Community Activities
- Local Birthdays
- Local Meetings
- Subsistence News
- Local Job Openings

Housing Improvement Program (HIP)

Tanana Chiefs Conference is now accepting Housing Improvement Applications to submit to the Bureau of Indian Affairs. The deadline to apply is July 27th, 2007.

Once a completed application has been submitted to TCC, the Housing Department will calculate the applications and submit them to BIA in Juneau; they will then decide, based on a formula, who

qualifies for services.

The Housing Improvement Program is a grant program to help Indians repair and renovate existing housing and in some special cases, build new (cont. back pg)

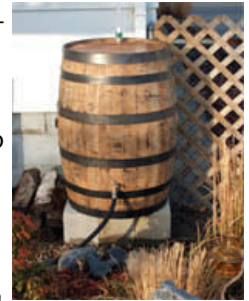
Is Rainwater Safe for Drinking?

You can not call a rain barrel a rainwater harvesting system because it is missing important components for filtration. *Rain barrels* have been around for many years and are still seen on farms and homes that are environmentally conscious. A rain barrel can be either open ended or have a more advanced downspout connector installed in it to capture water directly. To be considered a rainwater harvesting system a rain barrel would need debris removal and filtration to get rainwater ready for consumption.

Even though some people still drink water collected in rain barrels it is not considered safe by those who understand the subject. Rain collected from rooftops is often contaminated with bird droppings, mold and other debris that stagnate standing water. The only way to make collected rainwater safe for consumption is to boil it but this should only be done for emergency use and not as a permanent solution.

You often see old rain barrels or trash cans with the cap removed under an area where rooftop runoff

is plentiful. This open ended rain barrel is a mosquito incubating chamber (mosquitoes lay eggs in the standing water) and is unsafe to your family's health. To modernize a rain barrel you must make sure it is fully enclosed. An old open ended rain barrel can be covered with cheese cloth or with an outdoor window screen (Cont. pg 3)



Old Barrel used for water collection & distribution

What is lead poisoning?

Lead poisoning occurs when you absorb too much lead by breathing or swallowing a substance with lead in it, such as food, dust, paint, or water. Too much lead in the body can cause irreversible problems in growth and development in children, including:

- Behavior problems.
- Hearing problems.

- Slowed growth.

In adults, lead poisoning can cause serious health problems, including high blood pressure and damage to the brain, nervous system, stomach, and kidneys.

Although it is not normal to have lead in your body, a small amount is present in most people. Lead can damage almost every organ system, with the most harm caused to the brain, nervous system, kidneys, and blood.

Lead poisoning is usually caused by months or years of exposure to small amounts of lead in the home, work, or day care environment. It can also happen very quickly with exposure to high concentrations. The most common source of lead exposure for children is lead-based paint and dust and soil that are contaminated by it, especially in older homes and buildings. Some estimates show that as many as three-quarters of dwellings built before 1980 have (cont. pg 3)

Vacation Bible School July 16th-20th

Laura Rico will be in Anvik July 16-20 to hold Vacation Bible School. Laura is traveling with Chris and the Hanscom's, so please help in welcoming all of these individuals. Class time will be announced at a later date.

Bible School will be held for children ages 5 and up. Children younger than 5 need to be accompanied by an adult.

Church service will be held on Sunday, July 15th at the Episcopal Church. There will also be a music session at the City Building on Wednesday night, July 18th. Time will be announced at a later date.

If you have any questions regarding scheduling, please contact Tami Jerue at 663-6331.



Episcopal Church Anvik, Alaska

Rainwater (cont from pg 2)...

to keep mosquitoes out but the water will not be safe for consumption without filtration.

Rain barrels should be used to collect water for your garden and house plants only. If you put the water through reverse osmosis after debris removal it is still not technically a rainwater harvesting system. It is important that you be careful of what you drink, people have become very sick from consuming polluted water. It is also important to make sure that you are not breeding mosquitoes to protect yourself and your neighbors from the dreaded West Nile virus.

It is encouraged that people separate the meaning of "rain barrel" and "rainwater harvesting system" to help promote the importance of rainwater filtration and health. If you want to drink rainwater, educate yourself on all the components that make up a complete rainwater harvesting system and only use rain barrels for your garden. Add first flush, coarse debris removal, UV sterilization and reverse osmosis to rain barrel collected water and yes, I would consider it a safe.

Rain barrels are great for educational purposes, they help build an awareness of our environment. For those

who enjoy home and garden plants rain barrels can also help conserve water and lower our water bills.

If you have water that needs sterilization, before consuming, follow these important steps:



- Boil for 3-5 minutes
- Add 12 drops of 2% tincture of iodine per gallon
- Use water purification tablets.

Use the rainwater you collect for your garden, plants, or lawn.

Lead Poisoning (cont. from pg 2)

have indoor surfaces painted with lead-containing paint.

Adults are most often exposed to lead in their workplace or while conducting activities of interest. Those who work with lead, such as metal workers, welders, smelter, or pottery makers are at a higher risk of lead poisoning.

Other sources of lead poisoning include; contaminated air, water, soil, lead based models, reloading ammunition in guns, certain

vitamins produced in India, food and drinks that are stored in cans that are lead based and that are not manufactured in the United States.

Most people are exposed to some amount of lead in their lifetime. Although environmental regulations have reduced lead exposure in the United States, it is still a significant health risk, especially for young children. It is estimated that lead poisoning affects over 310,000 children in the U.S. If you are concerned that

"An estimated 310,000 children are affected by lead poisoning in the United States."

anyone in your home has been or is currently exposed to lead, contact your nearest health official.

, or visit your local clinic. For more information on lead poisoning or any other health concerns you may have, visit www.cigna.com/healthinfo.

28th Roustabout Recruitment

Applications are being accepted for the 28th Roustabout Recruitment. Deadline to apply is September 7, 2007 at 5 p.m. No exceptions will be made on the deadline. Training will be held in Anchorage. Time and location will be announced at a later date.

The following items need to be submitted in order to be considered a complete application:

1. Doyon Shareholder-must provide proof.
2. Copy of CIB, Tribal Enrollment or TCC Enrollment Card.
3. Copy of Birth Certificate, Social Security Card or ID Card/Drivers License.
4. Application and updated resume.
5. Two professional letters of reference

from former employers.

For more information please contact Gloria Riley or Terri Smoke at Tanana Chiefs Conference at 1-800-478-6822, extensions 3187 or 3190. You may also e-mail for more information at:

griley@tananachiefs.org or

Terri_smoke@tananachiefs.org

▶ July 2007 Birthdays

Sun	Mon	Tue	Wed	Thu	Fri	Sat
1 Crystal Walton	2	3	4 Happy 4th!	5	6	7
8	9 Donna Miller	10	11	12	13	14
15	16 Candace & Susan Kruger	17	18	19	20	21
22	23	24 Malayna Demoski	25	26	27	28 Andi Grundberg & Jake Yoder
29 Doro- thy Deacon	30 Darrell Jerue	31 Alberta Walker				

New Tribal employee, Roseanne Kruger

I just recently started working as the Anvik Tribal Council Environmental Assistant on May 29, 2007. So far I really enjoy this opportunity to learn about Hazardous Waste Management, Water Quality Monitoring, and the Indian General Assistance Program. Last year I worked as a Youth Environmental Tribal Intern so some things were familiar to me. This month I went over some of the past and present grant proposals. I made corrections on an application for Federal Assistance on the budget information section. I did research on items to be purchased and prepared many purchase orders this month for supplies and equip-

ment needed. I also filled out three applications for credit accounts: Airgas Inc., Alaska Safety Inc. and Home Depot. I also labeled water samples of the Yukon and Anvik River. I found the water samples interesting and learned that each month we do water sampling and send the samples out to predict how the climate is changing and how fast the permafrost is melting. I sat in on a Brownfield teleconference with Mike and Shannon and found that quite interesting. I made job opening signs for the YETI's, helped a lot of them fill out their application and they began work on the 11th of July. I've been supervising the YETI's and

they have been really hard workers. Mike showed us how to take Freon out of old freezers and fridges, but still you have to be a trained and certified professional to do so. So far there are six youth employees: Andi, Jake, Mud, Robert, Rean and Ditty. We have been doing a variety of tasks this month such as: hauling trash and water for elders and did other tasks for them as well, emptying burn barrels around town, crushed cans and hauled a crate to the backhaul site and filled it up with the crushed cans to be shipped out, collected (cont. pg 5)

3 Easy Steps to the Compost Tumbler

The Environmental Department purchased two Compost Tumblers that have been set up near the YETI garden at the riverbank. The tumblers are available for public use and anyone having material that can be used in composting, is asked to drop it off at the garden site. There is a pile of usable material that has yet to be fenced. Please do not add anything to the tumblers without permission. Composting has already been started. We thank you in advance for your cooperation!

1. FILL IT: Open your Compost Tumbler door, and throw in all your pulled weeds ... grass clippings ... kitchen waste ... overripe crops ... dead flowers ... any kind of organic material you can find

- (for optimum results, shred them first). Close the door and start dreaming about the great garden you're going to have!

2. TURN IT: Within hours the "magic" begins. Millions of oxygen-consuming bacteria go to work. Because the greatest activity occurs in the inner "core," the secret of 14-day compost is to change this core daily. So give the easy-to-turn handle on your Compost Tumbler about five turns just once each day. This mixes and aerates your organic material to build up a heat core (of up to 160 degrees Fahrenheit!) to speed decomposition and kill weed seeds!

3. USE IT: After 14 days, open the door and empty your rich, sweet-smelling compost. It's ready to use to help

you build your soil and boost the health and productivity of all your plants - from your favorite flowers and tasty tomatoes to the fern in your living room! In a traditional backyard compost pile, it would have taken six months to a year (and endless hours of backbreaking work!) to get compost - and it wouldn't be the superior quality of your Compost Tumbler compost!



YETI garden and Compost Tumblers at River Bank.

What can I put in the compost pile?

What can I put in a compost pile? Here is a list of things that are OK to throw into a compost pile: Food scraps, fireplace ashes, fruits, vegetables, nut shells, melon rinds, eggshells, leaves, house plants, grass clippings, yard trimmings, wood chips, animal manure (livestock, horses, cows, etc. No household pets), clean paper, cardboard tubes, shredded newspaper, coffee grounds and paper filters, dryer lint, hair and animal fur, sawdust, wool and cotton rags. Basically organic, natural compounds coming from the plant and animal

worlds.

The DO NOT COMPOST list. Do not put these things into your compost pile: Anything from black walnut trees, dairy products (milk, sour cream, they become rancid and have a foul odor), animal fats such as oils. Lard and grease, meat and fish leftovers, including bones (this an animal fats also reed when they decay and attract animals), dog and cat waste, kitty litter, human waste, weeds, anything treated with pesticide or chemicals, coal and charcoal, diseased plants, and any other non-organic materials (plastics, chemicals, metals, etc).

Softball in Anvik

The first day of softball games was a big success! About 20 kids showed up to play and they had a lot of fun. The Tribal also had a BBO Picnic that will be held again this coming Sunday. Softball games will continue until school starts, every Sunday at 3pm at the north end of the airport. I'd like to have the kids play a variety of games, such as kickball, Frisbee, etc. A big thank you to volunteers; Jay, Shannon, Rudy and Jason. Everyone is welcome to join in this Sunday, July 15 and play or volunteer! Thank you!

Nicole Kruger

Roseanne....(cont. from page 4)

e-goods from around town, put e-goods on pallet and shrink wrapped them, made a potato garden, hung signs at the bank, dump and sewer lagoon, cleaned up dump, fixed lean-to and made benches down at the bank, we also used Mike's grass cutter and cut grass at Angie and Alex's house, painted road signs, we backhauled a lot of old junk vehicles that can be recycled such as: old boats, old three-wheeler frames, old four-wheelers,

old refrigerator and freezers. We are going to start a new project hopefully this week if our grass and willow cutters come in. We will cut willows and grass along the roads, especially the blind spots where the turns are so the roads will be safe to drive on. I really like working as the Environmental Assistant and I love learning all these new things. Now having been working here for more than a month I have a better understanding of

our environment and how things work. I am more than ready for another positive month of work and projects.



Ditty, Jake, and Andi working on compost tumblers.

Anvik Tribal Council



P.O. Box 8
Anvik, AK 99558
Phone: 907-663-6352
Fax: 907-663-6372
E-mail: sjensen@anviktribal.net

We're on the web...

www.anviktribalcouncil.com

Environmental Webpage (cont. from front page)

made available to the public in order to meet grant requirements. To view the Anvik Tribal Council's Environmental Webpage visit www.anviktribalcouncil.com. Please keep in mind that the site is still under construction and some areas may not be available for use, or for viewing at this time. If you have any suggestions or photographs that you would like to share on this site, please contact Shannon at the Environmental Office at 663-6352. Carla is on leave for the next three weeks, therefore the site will not be updated until she returns in late July. Once we have the bulletin board, classifieds, and community calendar posted, local residents will be able to post items for sale, community events such as meetings, and messages. Thanks for your patience while we continue to develop this page!

Housing Improvement (cont. from front page)

homes.

The program is for those who are unable to obtain housing assistance from other sources. Tanana Chiefs is notified, within one year of application, if anyone has been awarded a house.

Applications are available at the Anvik Tribal Council and once completed, may be sent to: Tanana Chiefs Conference, Inc. Attn: Housing Dept. 122 First Avenue, Ste. 600, Fairbanks, AK 99701.

If you have further questions regarding the application process, or the BIA Housing Improvement Program, please contact Kimberly Carlo or Wes Alexander at Tanana Chiefs Conference at 1-800-478-6822 at Extension 3419, or 3483.

Position Openings at the Anvik Tribal Council

- Tribal Workforce Development Specialist
- Bingo Manager
- Tribal Family & Youth Specialist
- Tribal Administrator

For applications and complete job descriptions, contact the Anvik Tribal Council at 663-6322 or 6378, between 9 a.m. and 2:30 p.m., Monday-Friday.



Youth Environment Tribal Interns (YETI) getting road signs posted around Anvik.