

N E W S

EPA Homepage Website

<http://www.epa.gov/r10earth>

then click on **tribes** for Tribal
H o m e p a g e

Region 10 Tribal Newsletter



L E T T E R

Vol. X No. X
October 1, 2002

Work Shops and Conferences

October 1-3, 2002 Pacific Northwest Tribal Water Systems Short School, Otter Rock, OR. For information: Arasmith Consulting Resources, 541-928-5211.

October 9, 2002 May 22, 2003, Operator Certification Training.

Stilliguamish, WA and Lucky Eagle Casino, WA. Info: Arasmith Consulting Resources, 541-928-5211.

October 20-23, 69th Annual Pacific Northwest Pollution Conference, Yakima WA. Info 503/579-1472

November 4-7, Region 10 Tribal Leader Conference, Lincoln City, OR. Chinook Winds Casino. For information: Tami 541/444-8227, Tom 541/444-8226, or Mike 541/444-8232.

November 6-10, American Indian Science and Engineering Society Conference, Tulsa OK. For additional information: 505/765-1052 or <http://aises.org>

Region 10 Tribal Newsletter is published monthly at no charge

To receive a copy call:

AK..Jean.....907/271-6558
ID..Arlene.....208/378-5749
OR..Don.....503/326-5015
WA..Alison.....360/753-8185
Tribal Office. Judi. 800/424-4372
ext. 4011



**If you haven't
registered for**

**November Region 10 Tribal Leader
Conference please do so soon.
Vendors are still being accepted.
Call Tami at 541/444-8227.**

Sustainability Workshop

A 5-day training course on Tribal Sustainability for Tribal lands, a joint effort of EPA and the Department of Housing and Urban Development (HUD), to be held in Chicago, Illinois, is in the planning stage. The date is contingent on Tribal

participation and presentation of sustainable projects. Any tribe or tribal organization who has done a sustainable project is strongly encouraged to present your endeavor and share with others during this informative workshop.

Ancient tribal paradigms are now joining with new practices and technologies to make environmentally friendly development feasible. Conventional development adds many indirect adverse environmental impacts such as high energy use from the reliance on automobiles, landfill space and the production of toxic chemicals from the use of non-sustainable materials, and air and water pollution from the upkeep of lawns.

Case studies of Tribal projects are being requested for submission to be used in 12 modules. For complete information visit:

<http://yosemite.epa.gov/r10/tribal.nsf/webpage/Latest+Information+&+Your+Comments?OpenDocument>

Received Your Grant?

The end of the federal fiscal year, September 30, is a busy time for EPA grant specialists and project officers. Now that you've received your grant or cooperative agreement award signed by EPA, there are a number of steps you should take immediately:

☛ **Carefully read the award documents and be sure that you understand all of the terms and conditions.** The terms and conditions may have changed since previous awards and its very important to be aware of all the requirements of your grant or cooperative agreement. If you have any questions on programmatic or technical terms and conditions, please contact your EPA project officer (listed on the award document); questions regarding administrative or financial requirements should be referred to the EPA grant specialist (also listed on the award document).

① **Sign your agreement (in blue ink) return it as soon as**

possible to: U.S. Environmental Protection Agency, Grants Administration Unit, OMP-145, 1200 Sixth Avenue., Seattle, Washington 98101.

②**Set up a tracking system to remind you of reports, work products, etc. due under the grant or cooperative agreement.** Many grants and cooperative agreements require periodic reports or work products. For example, financial status reports are due on an annual basis, minority-owned/women-owned business utilization reports are due quarterly or annually, the lobbying and litigation certification is due at the end of the cooperative agreement or grant. To help you to remember these reporting requirements, you may wish to set up a tracking system so that the requirements of the award are met in a timely fashion. The tracking system could be as simple as writing reminders on an office calendar or could involve a computer program that sends out reminder messages in advance of the deadline for work products under the award.

National Tribal Strategy

The American Indian Environmental Office is now developing an Agency-wide Tribal strategic plan and is working with the Office of Enforcement and Compliance Assurance (OECA) and each Program Office to create program-specific Tribal strategies. These strategies, including the Enforcement and Compliance Assurance Strategy, were to be completed by September 30, 2002 so it can be shared at the national Tribal Caucus meeting.

The Enforcement and Compliance Strategy is intended to serve as the overarching statement for our goals in Indian country and will articulate the long-term vision for our program.

EPA plans to implement the Strategy through a work plan containing specific performance goals, activities, and measures that are tied to the Memoranda of Agreement between OECA and the Regions. These strategies, including the Enforcement and Compliance Assurance Strategy, will be sent to Tribes, Regional Tribal Operations Committees, and the national Tribal Operations Committee for review and comment." Info: Jonathan Binder 202/564-2516.

Cleaner Air

The EPA Administrator signed a final rule, under a court-ordered deadline, that sets new emission standards for nonroad engines and vehicles. This is the first time EPA will be regulating these sources, which include engines used in construction, farm and industrial equipment (forklifts, airport baggage transport vehicles, electric generators); recreational diesel marine (yachts and cruisers); offroad motorcycles; all-terrain vehicles; and snowmobiles. These sources account for about 9% of hydrocarbon, 4% of carbon monoxide, 3% of nitrogen oxides, and 2% of PM emissions from mobile sources. The standards are expected to reduce CO emissions from these sources by about 57% and HC by 72% and NOx emissions 80% when fully implemented in 2020.

Wetlands Grants

The EPA has announced funding opportunities for wetlands program development. These Wetland Program Development Grants (WPDGs) provide eligible applicants an opportunity to conduct projects that promote the coordination and acceleration of research,

investigations, experiments, training, demonstrations, surveys, and studies relating to the causes, effects, extent, prevention, reduction, and elimination of water pollution.

The goals of the wetlands program include increasing the quantity and quality of wetlands in the U. S. by conserving and regaining wetland acreage and improving wetland health. The six program areas central to achieving these goals are: regulation, monitoring and assessment, restoration, wetland water quality standards, public-private partnerships, and coordination among agencies with wetland or wetland-related programs.

The three priority areas outlined by EPA for this year's grants are: ①Developing a comprehensive monitoring and assessment program; ② Improving the effectiveness of compensatory mitigation; and ③ Refining the protection of vulnerable wetlands and aquatic resources.

Applicants must submit an application, which includes a work plan and completed EPA grant forms. For application guidelines, see the original Federal Register: <http://www.epa.gov/fedrgstr/EPA-WATER/2002/August/Day-26/w21670.htm>, for more information or call Connie Cahanap at 202/522-1382. Pre-proposal: November 4, 2002. Final proposal: February 21, 2003.

FSOS Directory/WA,OR

For the Sake of the Salmon (FSOS) has developed an online Technical Assistance Directory

(TAD) that is now ready to accept enrollment from natural resource professionals. FSOS is asking independent consultants, retiree groups, natural resource agency representatives, and anyone else who is interested in working with Oregon and Washington watershed councils on salmon and watershed restoration and protection projects to become a TAD Resource Participant.

The TAD is an online service designed to connect watershed groups and individuals with firms, agencies and independent consultants who can provide technical assistance with in-the-office, in-stream and/or on-the-ground watershed restoration and protection projects. TAD will initially serve Oregon and Washington groups and may expand into California in the future. TAD is funded by the Oregon Watershed Enhancement Board and the National Fish & Wildlife Foundation.

Solicitation of resource participants began early September 2002. At the point where TAD has 50 consultants enrolled, FSOS will advertise the directory as a technical resource tool for anyone needing assistance with salmon and watershed project implementation. As such the Search function of the TAD is not available at this time. For details about the directory and how you, as a Resource Participant, can enroll, visit <http://www.4sos.org/tad/default.asp>.

If you have questions please contact Deb Merchant at 503/223-8511, ext. 6 or e-mail: tadadmin@4sos.org.

Alaska Position

Job Title: Environmental Manager, City: Tanacross, AK, Education: BS, Months of Experience: 24, Minimum Age: 18, Alaska Drivers License Required. Job Description: Full time M-F 9-6PM. Position

duration based on funding availability. Able to communicate verbally and in writing to variety of different people. Able to manage an existing Environmental Department in an Alaska Native Village. Must have a working knowledge of environmental management, ecosystems, planning, GIS, Environmental Law & Regulations. Must be eager to learn and teach others, including children & adults in the village. For more information: <http://akjobs.labor.state.ak.us/akjb/JobDetails.asp?JobNo=2470015>

Award Smart Growth

The Rudy Bruner Award for Urban Excellence (RBA) seeks to honor urban places in the United States that embody excellence, and to celebrate their contribution to the richness and diversity of the urban experience. Projects may include any type of place that makes a positive contribution to the urban environment. Application deadline is December. For Information: <http://www.brunerfoundation.org/p:rba2002.html>

Nominations Sought

EPA is inviting all interested persons to nominate qualified individuals to serve a three-year term as members of the National Drinking Water Advisory Council. The Council provides practical and independent advice, consultation and recommendations to the Agency on the activities, functions and policies related to the implementation of the Safe Drinking Water Act (SDWA). Nominations are due no later than October 15, 2002. Info: <http://www.epa.gov/safewater/ndwac/council.html>

Diesel Exhaust Carcinogen?

In a recent health assessment,

EPA has determined that long-term inhalation exposure to diesel engine exhaust fumes can pose a lung cancer hazard in humans, as well as other lung damage. Short-term (i.e., acute) exposures can cause irritation and inflammatory symptoms of a transient nature, as well as exacerbation of existing allergies and asthma symptoms. Info: http://www.epa.gov/epahome/headline2_050302.htm

Evaluate Wetlands Health

EPA's Wetlands Division and the Health and Ecological Criteria Division have released a set of 12 booklets entitled *Methods for Evaluating Wetland Condition*. These peer-reviewed booklets provide "state-of-the-science" information that can help you monitor and assess the biological and nutrient conditions of wetlands in order to evaluate wetland health. You can order the entire set or specific copies of the booklets from EPA at 800/490-9198.

State of the Environment

EPA and its partners are working to produce a "State of the Environment" report as part of its Environmental Indicators Initiative. The "State of the Environment" report will address many of the public's frequently-asked questions and document the progress that the United States is making in meeting our national environmental and health protection goals. Info: <http://www.epa.gov/indicators>

Sprawl on Drought

Smart Growth America and other partners have produced a report entitled "Paving Our Way to Water Shortages: How Sprawl Aggravates Drought." According to the report, sprawl development is making the nation's drought even more painful by impairing the landscape's ability to recharge aquifers and surface waters. For more:

<http://www.smartgrowthamerica.com/waterandsprawl.html>

2nd Annual Smart Growth

The 2nd Annual New Partners for Smart Growth conference is being held this year at the Sheraton New Orleans Hotel in New Orleans, LA from January 30-February 1, 2003. The conference will focus on forming new networks and creating new levels of understanding among multiple smart-growth interests. The conference will provide education and resources, as well as cutting-edge implementation tools. Info: <http://www.outreach.psu.edu/C&I/SmartGrowth/default.html>

EPA Certified Woodstoves

Residential wood heaters (i.e., woodstoves) cause or contribute significantly to air pollution which may reasonably be anticipated to endanger public health or welfare. On February 26, 1988, the EPA promulgated a rule to control particulate emissions from new residential wood heaters. Some stoves use catalytic combustors that burn fuel more completely while others use a variety of design features such as baffles, secondary combustion chambers, and introduction of secondary air. The particulate matter emissions from EPA-certified stoves are at least 70 %, and in many cases 90%, less than those from a conventional stove, based on laboratory testing. For answers to

questions on EPA's Woodstove Air Pollution Regulation, download the file at:

http://www.smallbiz-enviroweb.org/pub_video/epadocs/ideos/i06.pdf.

To look at the internal workings of a catalytic vs. a non-catalytic stove, view: <http://members.tripod.com/gossbroschimney/earthstove.htm>.

This is for information only, EPA does not endorse any commercial product or business. The following documents are available from the EPA Small Business Publications Clean Air Act webpage. To see listing and to order:

http://www.smallbiz-enviroweb.org/pub_video/epadocs/i.html

Buying an EPA-Certified Woodstove: Q&As on Wood Stove Standards, 2/90, 3 pp. Noncatalytic Woodstoves-- Installation, Operation, and Maintenance [EPA-22A-4002]: 3/92, 6 pp. Catalytic Woodstoves--Installation, Operation, and Maintenance [EPA-22A-4001]: 3/92, 6 pp. (620 kB PDF)

Wood Stove Damage

Wood Stove Damage From Earthquakes in Alaska Free-standing wood-burning stoves pose an additional risk to many in Alaska, especially in bush communities. Heavy objects such as stoves are actually more likely to move during strong ground shaking than lighter objects. Fire codes dictate that stoves be unsupported on all four sides, and therefore they are more vulnerable to sliding or overturning during an earthquake. If the stove were to tip and/or separate from the stove pipe, cinders or sparks might easily cause a fire in the home. To reduce the potential fire hazard following an earthquake, the stove should be anchored to the floor and stove-pipe sections secured. It is important that the

seismic anchors or braces do not conduct heat from the stove. Although there are many types of stoves in use, the following recommendations can be used for most installations: ❶ Stoves resting on a brick hearth can be anchored using bricks and mortar.

❷ Woodstoves resting on a concrete slab on grade can be anchored directly to the concrete.

❸ Stovepipes should be anchored to the flue exit, and each of the stove-pipe segments should be securely together.

❹ Mobile home approved units come with predrilled holes in the pedestals or legs and can be safely anchored to the underlying floor framing. For more information:

<http://www.uaf.edu/seagrant/earthquake/reduce1.html>

Clear Skies Legislation

Clear Skies legislation, introduced in Congress this month, will cut power plant pollution by 70 percent and protect public health and the environment. Senator Bob Smith (R-NH) and Congressmen Billy Tauzin (R-LA) and Joe Barton (R-TX) introduced the bill which President Bush is calling A new Clean Air Act for the 21st century bone that will do more to clean up emissions from power plants than ever before. The bill number in the Senate is S-2815, and in the House, HR-5266. We will be tracking this legislation and keep you informed as it works its way through Congress. <http://www.epa.gov/clearskies>

Water Conservation

Did you know that, on average, 14 percent of the water we buy is lost through leaks

without our ever using it? The good news is that there are ways for all Americans to cut water use at home every day. Fixing a leaky faucet, toilet or lawn watering system can dramatically reduce water consumption. Reducing water usage translates into critical energy savings. Less energy demand results in fewer pollutants from power plants. The drought this summer is reminding many Americans of the need to appreciate clean water as an invaluable resource.

To read more about the simple things you can do to save water, take a virtual tour of a water-saver home at <http://www.h2ouse.org> Learn about what you can do both in your home and at work to save water by visiting EPA and our partners in water conservation on our websites at <http://www.epa.gov/owm/water-efficiency/index.htm>. and <http://www.energystar.gov/products/clotheswashers>.

Children's Health

October is Children's Health Month and EPA, along with dozens of federal agencies, will launch a campaign to educate parents, caregivers, and the general public about topics critical to children's health. This will include tips to protect children from environmental risks, prevention of childhood illnesses, education and child care, school health, safe cycling, nutrition, and parenting. Children's Health Month gives EPA a wonderful platform to showcase the numerous programs, activities, and materials that have been developed to protect children's health. Together we have a very good story to tell the American people. If you have any questions, please contact Liz Blackburn 202/564-2192 or blackburn.elizabeth@epa.gov

Funding Pilot Projects

The Innovations Work Group (IWG) of the EPA is accepting pilot proposals promoting energy recovery, waste minimization, recycling, environmental protection through land revitalization, and retail partnerships. Local governments interested in participating in this Initiative must approach an IWG member or another EPA Regional or Headquarters employee to discuss their idea.

The IWG will evaluate the proposals against the following criteria: ① Addresses a critical challenge or unmet need; ② Fosters innovative approaches to environmental challenges; ③ Can measure and evaluate success; ④ Builds and strengthens partnerships with state, tribal and local governments or interested public; ⑤ Can be replicated; and ⑥ Leads to short term results. For more: <http://www.epa.gov/oswer>

Drought and Climate

The National Oceanic and Atmospheric Administration (NOAA) has developed a Web site devoted to drought information. The site has current information on drought conditions, as well as background information on issues such as climate change, news from NOAA about drought, and links to state drought information pages. For more: <http://www.droughtnoaa.gov>

Water Monitoring Day

The first National Water Monitoring Day will be held on October 18, 2002, to mark the 30th Anniversary of the Clean Water Act. On that day, citizens across the nation will have the opportunity to become involved in sampling water quality. To: ☆Enhance public appreciation for the importance of

our water resources, ☆Celebrate water quality improvements, ☆Build a better understanding of remaining challenges and solutions, ☆Rekindle the public stewardship ethic and support for watershed protection programs, and ☆Educate our nation's young people. For more: <http://www.yearofcleanwater.org>

Urban Runoff Guidance

EPA is requesting comments on draft guidance for the prevention and control of urban runoff. This technical guidance was written to provide technical assistance to state and local elected officials and agencies, landowners, developers, environmental and conservation groups, and watershed practitioners on the best available, most economically achievable means of reducing non-point source pollution from urban sources. For more: <http://www.epa.gov/owow/nps/urbanmm/index.html>

ALASKA

■Website of the month... Check out the Yukon River Inter-Tribal Watershed Council's new website. <http://www.yritwc.com/menu.htm>
■October 21-23: Alaska Federation of Natives Youth & Elder Conference, Egan Center, Anchorage. October 24-26: Alaska Federation of Natives Main Convention, Egan Center, Anchorage, October 29-31: Alaska Native Health Board: Alaska Tribal Conference on Environmental Management, Marriot, Anchorage November 7-9 Alaska Statewide

Environmental Education Conference, Alaska Pacific University, Anchorage, AK www.anroe.org. December 2-6: BIA Rural Service Providers Conference, Egan Center, Anchorage, December 10-12: Alaska Inter-Tribal Conference Annual Convention, Anchorage, February 10-14 Alaska forum on the environment, ANC (tentative) February 17-21 ITEP Solid Waste Training, Alaska. ■GAP Training during the Alaska Forum on the Environment, at the Egan Convention Center in Anchorage, Alaska, on February 10-14, 2003!

The GAP training will be held once again be held during this Forum. A newsletter announcing two of our many keynote events and a series of

our "On Location" training events is available at our web site address below.

Registration for the Alaska Forum on the Environment will begin in October. For the most current and updated information, visit our website at <http://www.akforum.com>. We are also interested in any session topics or suggestions you may have for this years event.

We have again negotiated discount room rentals at the Hilton Hotel. For reservation information please use code "AKF" to ensure you obtain the lowest rate when calling 907/ 272.7411 or 800/245-2527. Room space is limited at these rates so make your reservations early.

Please feel free to contact Forum

organizers by email at info@akforum.com or by calling Angie at 907/271-2367.

■October 24-25, Grant Management and Administration Workshop. To register:

www.funding-exchange.org

■Alaska Tribal Conference on Environmental Management, October 29-31, 2002, Anchorage. The Alaska Native Health Board, with support from Region 10 EPA, is hosting the annual tribal environmental conference at the downtown Anchorage Marriott Hotel. For more information on the conference including registration, etc. contact Nicholas Morgan at ANHB, 907/743-6111