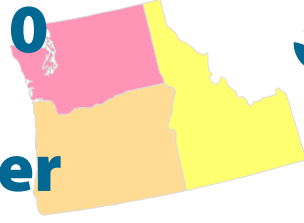


The Tribal Newsletter is issued free each month

To receive a copy, call: 503-326-5015.



# Region 10 Tribal Newsletter



United States Environmental Protection Agency

Vol. 26 #1  
January 2017

*Some of the links in this publication may contain non-EPA information. See our [external links policy](#) for more information.*

## Top News

### New Year TTAU Transitions

Sally Thomas is stepping back as Manager of the Region 10 Tribal Trust and Assistance Unit to begin preparations for her retirement next year. With a deep desire to protect the environment, she joined the EPA's Superfund program in 1986. Drawing upon her experience as a Superfund Remedial Project Manager she came to believe that the Agency does a better job of protecting the environment when tribes are at the table. This fueled her motivation to join TTAU as Manager.

During Sally's tenure, "One of the most valuable developments was the Region 10 Tribal Consultation Procedures. The consultation procedures along with the partnerships that have developed between tribes and our Tribal Coordinators are the foundation for Region 10's relationship with tribes."

In parting she offers, "The value of tribal perspectives and concerns is huge in environmental protection. Working in the federal government, things may not move quickly, but keep talking and working with us as partners – it makes a difference."



*Sally Thomas, TTAU Manager, 2007–16*



*JR Herbst, Acting TTAU Manager (right)*

JR Herbst is the Acting TTAU Manager through March. JR has been a Tribal Consultation Specialist for Region 10 since 2011. His work includes supporting the implementation of the Region 10 Tribal Consultation Procedures, serving the tribes in the Bristol Bay Region of Alaska, and assisting the Region 10 Tribal Operations Committee.

We hope that you'll take a moment to thank Sally and wish her well, and continue to partner with us in addressing tribal environmental issues in Region 10.



# JANUARY IS NATIONAL RADON ACTION MONTH

## January is National Radon Action Month

Winter is the best time to test homes for radon, so now is the time to finalize radon education and outreach efforts for January and beyond. EPA makes community outreach easy by putting how-to kits at your fingertips. To access the EPA's radon how-to kits and other resources, go to: <http://go.usa.gov/x9Yqb>.

## IWMPs - What You Need to Know for Your GAP Solid Waste Program

The EPA's main solid waste priority for tribes is promoting the development of sustainable waste management programs through the creation and implementation of **Integrated Waste Management Plans**. An IWMP is a document that describes how a community will reduce, manage, and dispose of its waste. A successful IWMP helps to lower total operating costs, increase efficiency, reduce open dumping, and improve the protection of human health and the environment.

Beginning in FY 21, some solid waste implementation activities will no longer be funded through GAP - including trash and recycling collection, transportation, backhaul and disposal services (for details see page 7 of the 2013 GAP Guidance). However, tribes and consortia may request additional funds for these solid waste implementation activities for FY 18. These additional funds may be awarded if GAP funds are available, and if your community has an IWMP and meets other qualifying criteria.

If your tribe is interested in requesting additional solid waste funds for FY 18, please check to see if your tribe already developed an IWMP - it may have been called a **Solid Waste Management Plan**. If your tribe developed an IWMP or SWMP in the past, you may wish to review and update it.

If a local municipal or city government manages your tribe's landfill, then you'll need to check with them to find out if an IWMP exists. If the city has an IWMP, then your tribe may use the city's IWMP to satisfy the requirement, as long as the governing bodies have an agreement in place for co-management or shared solid waste responsibilities.

If your tribe decides to develop an IWMP, you may wish to consider including the following details in your plan.

**Service area.** Include data on population, households, businesses, climate, geography, economy, etc. Consider how and where the population will grow.

**Waste generators.** Identify all residential and commercial waste generators – such as homes, tribal government buildings, schools, restaurants, casinos, health facilities, etc. You may wish to include whether the tribe will handle any cleanup needs from illegal dumpsites. Determine where waste is going, and how it is being disposed.

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## ***IWMPs - What You Need to Know for Your GAP Solid Waste Program***

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**Estimate future waste quantities.** This estimate could be based on the number of households or on historical information.

**Identify existing practices and infrastructure.** Inventory existing equipment, personnel, and facilities. Outline current practices (waste collection, storage and disposal), operating procedures, codes, and any type of enforcement authorities or penalties. Determine if the current waste management program is sufficient to handle the amount of waste generated now and into the future.

**Challenges.** May include insufficient infrastructure, transportation costs, illegal open dumps, waste generators, transfer station location and operating costs. Ask residents what they find to be the most significant challenges.

**Waste handling options.** Assess waste management policies and develop alternatives for collection, storage, transfer, reduction, recycling, composting, and disposal. Consider how neighboring tribes, cities, or other jurisdictions operate and fund their waste management programs. Figure out what percentage of discarded waste can be prevented, reused, reduced, or recycled.

**Program costs.** Estimate capital and operating costs, and factor in how much time is required to implement the options. If you live in Alaska, you may wish to refer to EPA's *Tribal Solid Waste Costing Tool* designed to help communities estimate the costs of developing, implementing, and maintaining solid waste programs. The tool provides cost indexes for specific regions of Alaska. The Tribal Solid Waste Costing Tool is available online, at <https://www.epa.gov/tribal/solid-waste-program-budgeting-alaska-tribal-communities>.

**Goals and final plan.** Establish short and long-term goals, keeping in mind future population changes. Specify partners, major tasks, target dates, anticipated costs, and funding sources. Determine what options will be the most economically, socially and environmentally feasible for your community. Identify potential sources of funding to sustain your solid waste program.

**Plan adoption.** Document the approval of the IWMP by the governing body.

**Review, evaluate, and update.** Review and update the IWMP every few years, or as needed. Adapt the plan to meet any new waste codes, technologies, and other changes. Evaluate its success based on the goals, objectives, and milestones created.

***Important!* Tribal community involvement.** The success of an IWMP depends on community support. Engage the entire community – schools, businesses, elders, and children early and often in the planning process. At the beginning of the process identify a lead person and organization, define roles and responsibilities, and identify partners who can provide assistance in developing and implementing the plan. Provide educational events, solicit ideas and receive feedback.

To learn more about IWMPs, and/or to review examples, go to:  
<https://www.epa.gov/tribal-lands/developing-tribal-integrated-waste-management-plans>.

## Website and Tools for Tribes Developing Water Quality Standards

The EPA has a website with tools for tribes that want to participate in the **Water Quality Standards** program. Fewer than 50 of over 300 tribes with reservation lands in the U.S. have WQS effective under the **Clean Water Act**. These tools are a step towards the EPA's goal of closing this gap in CWA protection.

The tools are designed to simplify tribal "Treatment in **A** similar manner as a **State**" applications to administer CWA section 303(c) WQS and section 401 water quality certification programs, and to streamline the development of tribal WQS for tribal adoption and EPA approval under CWA 303(c).

The tools include:

- A downloadable and customizable TAS application template that addresses all of the eligibility requirements listed in EPA's implementing regulations at 40 CFR 131, including the 2016 reinterpretation of the Clean Water Act TAS requirements.
- A WQS template that provides text that tribes can use as a starting point to develop their own WQS submissions. Throughout the template there are opportunities for tribes to tailor their WQS to reflect tribe-specific circumstances, including a provision to protect cultural and traditional uses.
- A **Human Health Criteria Calculator** that can help develop a numeric human health criteria table for inclusion in the WQS. The calculator allows the applicant to adjust HHC values to reflect the tribe's fish consumption rate and selected cancer risk level.

Use of these tools is not required in order to submit completed TAS applications or WQS to EPA. Tribes are encouraged to work with Region 10 staff throughout the application and submission processes. For more information on water quality standards for tribes, please visit <https://www.epa.gov/wqs-tech/tribes-and-water-quality-standards>.

The WQS tools for tribes can be accessed online at <https://epa.gov/wqs-tech/water-quality-standards-tools-tribes>.

## Updated Guidance for Conducting Fish Consumption Surveys

The EPA's *Guidance for Conducting Fish Consumption Surveys* was recently updated from its 1998 version in order to assist states, tribes, local governments and others with the design, conduct, and analysis of surveys focused on characterizing the consumption of finfish and shellfish.

Survey results may be used to estimate the long-term average consumption of various types of fish consumed by a local population or targeted groups such as recreational or subsistence fishers, high fish consumers, women of childbearing age, or disadvantaged economic groups. Surveys of finfish and shellfish consumption patterns are essential in assessing the health risks posed by contaminants, and states and tribes can use them when developing water quality standards. The guidance for conducting fish consumption surveys is available online at <http://go.usa.gov/x9Y5w>.



## Report on Drinking Water Impacts from Hydraulic Fracturing

The EPA issued a final report on the impacts from hydraulic fracturing activities on drinking water resources. The report provides scientific evidence that hydraulic fracturing activities can impact drinking water resources under some circumstances and provides a scientific foundation to better protect drinking water resources in areas where hydraulic fracturing is occurring or being considered.

As part of the report, the EPA identified conditions under which impacts from hydraulic fracturing can be more frequent or severe. Impacts cited generally occurred near hydraulically fractured oil and gas production wells and ranged in severity, from temporary changes in water quality, to contamination that made private drinking water wells unusable.

The report provides information about potential vulnerabilities to drinking water resources, but was not designed to be a list of documented impacts. The understanding of the potential impacts from hydraulic fracturing on drinking water resources will continue to improve over time as new information becomes available.

To read EPA's report *Hydraulic Fracturing for Oil and Gas: Impacts from the Hydraulic Fracturing Water Cycle on Drinking Water Resources*, go to: [www.epa.gov/hfstudy](http://www.epa.gov/hfstudy).

## Drinking Water Action Plan

The EPA's *Drinking Water Action Plan* emphasizes the need for all levels of government, utilities, community organizations, and other stakeholders to work together to increase the safety and reliability of drinking water.

The EPA has established drinking water standards for more than 90 contaminants, and compliance data shows that more than 90 percent of the nation's water systems consistently meet those standards.



While our country's drinking water remains among the safest in the world, the drinking water sector faces a growing array of challenges. These challenges can be particularly acute in small and disadvantaged communities.

The plan includes the following six priorities and identifies proposed actions.

- Building capacity for water infrastructure financing and management in disadvantaged, small, and environmental justice communities.
- Advancing oversight of the Safe Drinking Water Act.
- Strengthening source water protection and resilience of drinking water supplies.
- Addressing unregulated contaminants.
- Improving transparency, public education, and risk communication on drinking water safety.
- Reducing lead risks.

To review the Drinking Water Action Plan, go to <http://go.usa.gov/x9Y5z>.



## U.S. Environmental Protection Agency REGIONAL NEWS

### Portable Air Monitors Available

The EPA Region 10 air program would like to remind tribal environmental staff that the EPA's tribal air team has several portable monitors available for use. The portable monitoring equipment is available for the initial investigation of a complaint or concern raised by tribal environmental staff, a reservation resident or tribal member related to air quality on reservations in Idaho, Oregon, or Washington.

The equipment can only be utilized by tribal environmental staff trained in the Quality Assurance Project Plan, operation of the monitors, and data collection methods. The Region 10 tribal air team will work with interested tribal staff to determine when, where, and which air monitoring device would best meet a particular situation's needs.

The following devices are available:

- **MultiRAE Lite/Pro.** Handheld gas monitor configured to detect and measure hydrogen sulfide (H<sub>2</sub>S), sulfur dioxide (SO<sub>2</sub>), nitrogen dioxide (NO<sub>2</sub>), ammonia (NH<sub>3</sub>), and carbon monoxide (CO) in parts per million (ppm). The MultiRAE Lite measures volatile organic compounds (VOCs) in ppm and the MultiRAE Pro measures VOCs in parts per billion (ppb).
- **Quest EVM-3.** A handheld particulate monitor that gives real-time readings of PM<sub>2.5</sub> and PM<sub>10</sub> in µg/m<sup>3</sup>, as well as measuring CO and CO<sub>2</sub> in ppm. These monitors have onboard memory so measurements can be downloaded and stored for later use on a computer. The EVM-3 is suited for ambient monitoring where dust or wood smoke is a concern and can be used as a companion to the MultiRAE monitors when CO<sub>2</sub> should be measured along with other gases.
- **Colorimetric Tubes.** Used in conjunction with a hand-pump, the single-use colorimetric gas detection tubes change color in direct correlation to the concentration of gas present, allowing instant measurement of specific toxic and combustible substances.
- **Ambient Weather WM-4.** An easy to use, handheld weather station that measures temperature, humidity, wind speed, and wind direction, along with several other weather parameters.

Please note, the information gathered by this program is investigatory and not regulatory. The equipment is not to be used for confined space evaluations or to meet any other health and safety requirement.

For questions, including requests to receive training on the use of the monitors, please contact **Steve Scott** • 206-553-0692 • [scott.steve@epa.gov](mailto:scott.steve@epa.gov).



*MultiRAE Lite*



**U.S. Environmental Protection Agency  
Alaska Operations Office**

**ALASKA NEWS**

## **Alaska Native Village Energy Workshops in January**

The U.S. Department of Energy, Office of Indian Energy is offering a series of regional energy workshops designed to provide Alaska Native villages and corporations and their partners the knowledge and tools needed to navigate the complexities of developing clean energy projects.

The workshops are scheduled for the following dates and locations:

**January 18–19** • Barrow (North Slope Region)

**January 23–24** • Fairbanks (Interior Region)

**January 26–27** • Gulkana (Ahtna Region)

There is no cost to attend the workshops, but participants are responsible for their own lodging and travel costs. For more information, and/or to register by **January 13**, go to <http://go.usa.gov/x9YqX>.

## **Introduction to GAP Management**

**January 23 – 24**, Anchorage, AK

Alaska Native Tribal Health Consortium's Tribal Capacity and Training program provides technical assistance and training to tribal governments to build capacity and enhance local environmental program management. This in-person training will guide participants through the EPA Indian Environmental **General Assistance Program** from beginning to end. Participants will also receive information and tools that will help build and manage effective environmental programs in their communities. The training is intended for tribal environmental program staff, tribal administrators and other tribal staff involved in managing a GAP grant. For more information, go to: <http://bit.ly/2iBcTSK>.

CONTACT: **Oxenia O'Domin** • 907-729-3492 • [orodomin@anthc.org](mailto:orodomin@anthc.org)  
**Holly Reimer** • 907-729-4043 • [holly.reimer@anthc.org](mailto:holly.reimer@anthc.org)

## **Alaska Marine Science Symposium**

**January 23 – 29**, Anchorage, AK

Alaska Marine Science Symposium, Alaska's premier marine research conference, brings together scientists, educators, resource managers, students, and interested public to discuss the latest and greatest marine research being conducted in Alaskan waters. Research will be presented by geographic theme, including the Gulf of Alaska, Bering Sea, Aleutian Islands, and the Arctic. Topic areas will include ocean physics, fishes and invertebrates, seabirds, marine mammals, local traditional knowledge and more. Online registration closes **January 18**. For more information and/or to register, go to <http://amss.nprb.org>.

## Alaska DEC Brownfields Assessment and Cleanup Service Grant Opportunity

DUE DATE: **January 31.**

Alaska Department of Environmental Conservation assists communities by conducting environmental site assessments and cleanups at qualifying brownfield sites. The DEC Brownfield Assessment and Cleanup request period is now open for project work beginning in July 2017.

DBAC objectives are to:

- Clarify whether an environmental problem is limiting a site's use or intended reuse or redevelopment.
- Identify the nature and extent of contamination.
- Provide recommendations and estimate costs for additional assessment, if needed.
- Propose cleanup options and provide a general estimate of cleanup costs, if indicated.
- When funding permits, conduct cleanup activities designed to enable reuse of a site.

In selecting projects, DEC looks for solid reuse or redevelopment plans and strong community support and commitment. To learn more, go to:

<http://dec.alaska.gov/spar/csp/bf-dbac.htm>.

CONTACT: **Amy Rodman** • 907-465-5368 • [amy.rodman@alaska.gov](mailto:amy.rodman@alaska.gov).

## Fisheries Resource Monitoring Program, Office of Subsistence Management

DUE DATE: **February 20.**

U.S. Fish and Wildlife Service, Office of Subsistence Management is seeking technically sound projects for the monitoring program that gathers information to manage and conserve subsistence fishery resources in Alaska. The monitoring program is also directed at supporting meaningful involvement in fisheries management by Alaska Native and rural organizations and promoting collaboration among federal, state, Alaska Native and local organizations.

Studies that gather, analyze, and report on information needed for subsistence fisheries management on federal public lands in Alaska (National Wildlife Refuges, National Forests, National Parks and Preserves, National Conservation Areas, National Wild and Scenic River Systems, National Petroleum Reserves, and National Recreation Areas) will be considered. Please note that there is a funding cap of \$215,000 per year. The 2018 Notice of Funding Opportunity is available online at <https://www.doi.gov/subsistence/frmp/funding>.

## ARRT 2017 Newsletter Available

The Alaska Regional Response Team is made up of representatives from the State of Alaska and 14 federal agencies, all working together to conduct planning and response for spills of oil or hazardous substances in Alaska. In accordance with the ARRT's Tribal Outreach Policy, a Tribal Newsletter is prepared each year to provide information to Alaska's federally recognized tribes about activities conducted in the previous year, and planned for the upcoming year. The 2017 newsletter is on the ARRT's website at: <http://alaskarrt.org>. If you have questions, contact **Nick Knowles** • 907-271-3914 • [knowles.nicholas@epa.gov](mailto:knowles.nicholas@epa.gov).



# RTOC News



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## 2017 TRIBAL LEADERS SUMMIT

March 29 – 31 • Suquamish, WA

*For more information or to register, go to: <http://bit.ly/2hlzPAm>.*

The summit includes three days of discussions, presentations and storytelling with tribal council members and staff from Region 10. The goal of the summit is to provide tribal council members and staff the opportunity to meet and share environmental concerns from their geographic areas with other tribes in Region 10 and the EPA.

Thank you to those who completed our TLS survey! Topics identified for discussion at the summit will include climate change, resource extraction and solid waste, air and water pollution, government-to-government consultation, Traditional Ecological Knowledge, environmental justice, and media tools for tribal environmental success.

### STAY IN THE LOOP!

- We post our meeting minutes within 1 week of a conference call and 2 weeks of an in-person meeting on our website at: <http://rtocregion10.org/meeting-minutes>.
- Follow us on Facebook for the latest news, training and funding opportunities from EPA at: <https://www.facebook.com/Region10RTOC>.
- Submit topics for discussion for our meetings!  
Go to: <http://rtocregion10.org/contact-us>.

### Upcoming RTOC Events

- NEXT R10 RTOC CONFERENCE CALL: **January 19 • 1:00 p.m.** Pacific Time
- NEXT R10 RTOC IN-PERSON MEETING: **March 27 – 28**
- Hosted by Port Gamble S’Klallam Tribe, WA

### Save the Date!

2018 Tribal Leaders Summit • **March 2018**

Contact **Randi Madison**, RTOC R10 Communications Specialist at **509-703-4219** if you wish to join our monthly teleconference and/or have environmental topics to raise.

EMAIL: [communications@region10rtoc.net](mailto:communications@region10rtoc.net)

WEB PAGE: <http://rtocregion10.org>

## EPA Tribal Consultation Opportunities

The following tribal consultation opportunities may be of interest to tribes in Region 10. A full list of consultation opportunities is available at <https://tcots.epa.gov>.

### Office of International and Tribal Affairs FY18 – 19 National Program Manager Guidance

The EPA's Office International and Tribal Affairs is continuing its consultation and coordination with federally recognized tribes on the OITA Fiscal Year 2018-2019 NPM Guidance.

As part of the EPA's two-year NPM Guidance process, the Agency has adopted an early engagement approach with tribes and states to seek their input on NPM Guidances before they are drafted. During the early engagement period, EPA NPMs will hold in-person meetings and conference calls with tribes to discuss priorities and other important issues regarding the development of each NPM Guidance.

OITA invites you and/or your designated consultation representative to participate in early engagement on OITA's FY 2018-2019 NPM Guidance to discuss EPA tribal program priorities.

The current FY 2016-2017 OITA NPM Guidance is available on our website at <https://www.epa.gov/planandbudget/national-program-manager-guidances>.

CONTACT: **Jeff Besougloff** • 202-564-0292 • [besougloff.jeff@epa.gov](mailto:besougloff.jeff@epa.gov).

### FY 2018-2019 National Program Manager Guidance

END DATE: **June 30.**

The NPM Guidances provide direction to EPA Regions on where the EPA will focus its work with tribal and state governments to ensure implementation of and compliance with environmental laws and regulations. The NPM Guidances are not budget decision-making documents though they do provide a road map for the activities that support the priorities identified in the President's Budget.

The NPM Guidances are developed in three stages:

1. NPMs receive input from tribes and states during the early engagement stage, which is now underway.
2. NPMs prepare draft guidances for review and comment.
3. NPMs issue final NPM Guidances.

CONTACT: **Emily Heller** • 202-564-0000 • [heller.emily@epa.gov](mailto:heller.emily@epa.gov)

Or **Joseph Greenblott** • 202-564-4250 • [greenblott.joseph@epa.gov](mailto:greenblott.joseph@epa.gov).

# Grants

## G R A N T S

### **National Climate Change & Wildlife Center Program**

**DUE DATE: January 12.**

This U.S. Geological Survey program was created to ensure that the National Climate Change and Wildlife Science Center is responsive to the research and management needs of federal and state agencies to provide science and technical support regarding the impacts of climate change in fish, wildlife, plants and ecological processes. It seeks to identify organizations that propose to host and, as applicable, serve as consortium partners for a Department of the Interior Climate Science Center in the Northwest Climate Science Center and Southeast Climate Science Center, and to determine if their proposed science, partnership, and program support activities and strategies are appropriate to serve in these roles.

Once selected, recipients will be established as host institutions and receive funding to conduct follow-on research/science projects. The Climate Science Centers will provide access to the expertise at cooperating universities and supports the mission of the Climate Science Center Program.

National coordination of research and modeling at regional centers will ensure uniformity of downscaling and forecasting models and standardized information to support management of fish and wildlife resources and regional partnership collaborations. For more information, visit <http://go.usa.gov/x9Y3m>.

**CONTACT: Janet Ciciarelli • 703-648-7202 • [jciciarelli@usgs.gov](mailto:jciciarelli@usgs.gov).**

### **EPA Region 10 FY 18 GAP Funding**

**DUE DATE: January 17.**

GAP is for tribes and tribal consortia to build capacity for developing and administering environmental protection programs. The **Notice of Funding Availability** describes everything you need to know to prepare and submit your GAP grant application. Before you draft your initial proposal, please carefully read the full NOFA.

All final application packages must be submitted through Grants.gov by a date that will be negotiated between your tribe and your EPA Project Officer (between March 3 and May 26). The NOFA is available for review on the Region 10 tribal website at <https://www.epa.gov/tribal/region-10-tribal-environmental-gap-funding>.

### **U.S. Forest Service Wood Innovations Grant**

**DUE DATE: January 23.**

This grant supports projects that substantially expand and accelerate wood energy and wood products markets throughout the U.S. to support forest management needs on National Forest System and other forest lands. The maximum for each award is generally \$250,000. The Forest Service plans to award approximately \$7 million under this announcement. Eligible applicants include for-profit entities, state, local, and tribal governments, school districts, communities, not-for-profit organizations, and special purpose districts (e.g. public utilities districts, fire districts, conservation districts, or ports). Full details available online at <http://go.usa.gov/x9YmT>.

## National Forest Foundation Matching Awards Program

DUE DATE: **January 17.**

Provides grants to nonprofit organizations, universities, and tribes to engage in on-the-ground conservation and restoration projects that have an immediate, quantifiable impact on the National Forest System. Funded projects must address one of the following focus areas:

1. The Outdoor Experiences category supports projects that improve the quality, condition, and care of outdoor experiences in National Forests.
1. The Forest Health category supports citizen-involved projects that maintain or restore forest resiliency.
2. The Foundation also encourages projects that cohesively integrate the Outdoor Experiences and Forest Health program areas.

All grants require at least a one-to-one cash match through non-federal donations. MAP also requires projects to show a strong commitment to civic engagement and community involvement through the direct involvement of the public. Visit the foundation's website to learn more about each MAP focus area and the required eligibility questionnaire online at <http://bit.ly/2hKUI7>.

## FY 17 Tribal Competitive Clean Water Act Section 319 Grants

DUE DATE: **January 25.**

**January 6** is the deadline for tribes to submit questions about the RFP.

The EPA is soliciting proposals pursuant to Section 319 of the **Clean Water Act** from eligible tribes and intertribal consortia to develop and/or implement watershed-based plans and on-the-ground projects that will result in significant steps towards solving **Nonpoint Source** impairments on a watershed-wide basis. Eligible tribes and intertribal consortia must have approved NPS assessment and management programs and TAS status as of October 14, 2016.

Eligible entities are strongly encouraged to submit proposals that develop and/or implement watershed-based plans designed to protect unimpaired waters and/or restore NPS-impaired waters. Eligible tribes and intertribal consortia may apply for competitive funding by submitting a proposal for up to a maximum budget of \$100,000 of federal CWA section 319 funding (plus the additional required match of the total project cost).

For more information on the FY 17 Tribal Competitive CWA Section 319 Grant, go to <http://www.grants.gov/web/grants/view-opportunity.html?oppld=290459>.

CONTACT: **Steve Epting** • 202-566-1074 • [epting.steve@epa.gov](mailto:epting.steve@epa.gov) • [tribal319grants@epa.gov](mailto:tribal319grants@epa.gov)



## Five Star and Urban Waters Restoration Grants

DUE DATE: **January 31.**

The National Fish and Wildlife Foundation and the Wildlife Habitat Council, in cooperation with the EPA, USDA Forest Service, U.S. Fish and Wildlife Service, FedEx, Southern Company and Alcoa Foundation are pleased to solicit applications for the 2017 Five Star and Urban Waters Restoration program. The Five Star and Urban Waters program will award approximately \$2.5 million in grants nationwide.

The Five Star and Urban Waters Restoration grant program seeks to develop community capacity to sustain local natural resources for future generations by providing modest financial assistance to diverse local partnerships focused on improving water quality, watersheds and the species and habitats they support. NFWF may use a mix of public and private funding sources to support any grant made through this program.

Priority will be given to projects in urban, suburban and/or rural areas that advance water quality goals in environmental justice communities such as neighborhoods with high concentrations of minority and low-income populations. On behalf of the Urban Waters Federal Partnership, EPA's Urban Waters Program will give special consideration to project proposals that advance the priorities in the 19 Urban Waters Federal Partnership designated locations. View the 2017 Request for Proposals at <http://go.usa.gov/x9Ycs>.

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## Rural Energy for America Program Energy Audit & Renewable Energy Development Assistance Grants

DUE DATE: **January 31.**

The USDA is calling on eligible organizations to assist rural small businesses and agricultural producers by conducting and promoting energy audits, and providing renewable energy development assistance. The assistance must be provided to agricultural producers and rural small businesses located in eligible rural areas. Assistance provided must consist of energy audits, renewable energy technical assistance, and/or renewable energy site assessments.

Eligible applicants include state and local governments, federally-recognized tribes, land-grant colleges, universities, or other institutions of higher education, rural electric cooperatives, public power entities, instrumentalities of state, tribal, or local governments, and Resource Conservation & Development Councils. For more information, visit: <http://go.usa.gov/x8Xx3>.

Or contact your State Rural Development Energy Coordinator in:

ALASKA: **Jessie Huff** • 907-761-7768 • [jessie.huff@ak.usda.gov](mailto:jessie.huff@ak.usda.gov)

IDAHO: **Dale Lish** • 208-690-3538 • [dale.lish@id.usda](mailto:dale.lish@id.usda)

OREGON: **John Holman** • 503-414-3369 • [john.holman@or.usda.gov](mailto:john.holman@or.usda.gov)

WASHINGTON: **Randy Baird** • 509-454-5743 • [randy.baird@wa.usda.gov](mailto:randy.baird@wa.usda.gov)

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## FY 17 Environmental Justice Small Grants

**DUE DATE: January 31.**

The EPA's Environmental Justice Small Grants program provides financial assistance to community-based organizations, and local and tribal governments working on projects to address environmental and public health concerns. EPA will award grants that support activities designed to empower and educate affected communities and to identify ways to address environmental and public health concerns at the local level.

Approximately 40 one-year projects will be awarded at up to \$30,000 each nationwide.

An eligible applicant must be one of the following entities:

- Incorporated, non-profit, community-based organizations. This includes environmental justice networks, faith-based organizations and those affiliated with religious institutions.
- Federally recognized tribal governments.
- Tribal organizations.

In an effort to increase outreach to affected communities in more States and U.S. Territories, this year's opportunity will place special emphasis on proposals in two areas:

1. **Underrepresented States** - defined as States and U.S. Territories where three or fewer EPA EJ grants have been awarded over the last five years. A list of all Underrepresented States is included in the RFP.
2. **New Potential Grantees** - defined as projects proposed by eligible organizations that have not received an EPA Environmental Justice grant award over the last five years.

All eligible organizations are encouraged to apply regardless of a project's location in an underrepresented state and/or the applicant's grant history with the EPA Environmental Justice grant program. The special emphasis described above only applies as any other selection factor the program will consider.

Pre-application assistance calls will be held:

- **January 12 at 1:00 p.m.** Pacific Time.
- **January 24 at 4:00 p.m.** Pacific Time.

Dial conference call number 1-866-299-3188, then enter conference code 202-564-0152#.

During these 90-minute calls, EPA staff will go over the entire RFP section-by-section describing important aspects of the RFP and key points to remember. There will be extensive time for questions and answers. The EPA will respond to questions from individual applicants regarding threshold eligibility criteria, administrative issues related to the submission of the proposal, and requests for clarification about the announcement. The EPA will not respond to questions about individual applications or individual projects.

If you have questions, please visit our Frequently Asked Questions page at

<https://bit.ly/2f03x1L>.

CONTACT: **Jacob Burney** ● 202-564-2907 ● [burney.jacob@epa.gov](mailto:burney.jacob@epa.gov)

## 2017 Healthy Watersheds Consortium Grant Program, U.S. Endowment for Forestry and Communities

DUE DATE: **February 1.**

The U.S. Endowment for Forestry and Communities (Endowment) seeks applications for the 2017 Healthy Watersheds Consortium Grant Program. The Healthy Watersheds Consortium Grant Program's goal is to accelerate strategic protection of healthy, freshwater ecosystems and their watersheds. This goal will be achieved by:

- Developing funding mechanisms, plans, or other strategies to implement large-scale watershed protection, source water protection, green
- Building the sustainable organizational infrastructure, social support, and long-term funding commitments necessary to implement large-scale protection of healthy watersheds.
- Supporting innovative or catalytic projects that may accelerate funding for or implementation of watershed protection efforts, or broadly advance this field of practice.

Eligible applicants include not-for-profit 501(c)(3) organizations, for-profit companies, tribes, intertribal consortia, interstates, state, and local government agencies including water utilities and wastewater facilities, and colleges and universities are eligible for funding.

Funding amount: \$50,000 - \$300,000. For more information, go to

<http://www.usendowment.org/healthywatersheds.html>.

### Energy Efficiency and Clean Energy on Indian Lands

DUE DATE: **February 7.**

U.S. Department of Energy's Office of Indian Energy Program Review funding opportunity for up to \$6 million to install energy efficiency measures and deploy clean energy systems on Indian lands. The Office of Indian Energy will continue its efforts to maximize the development and deployment of energy solutions for the benefit of American Indians and Alaska Natives and help build the knowledge, skills, and resources needed to implement those energy solutions.

Specifically, the Office of Indian Energy is soliciting applications from Indian tribes (including Alaska Native Regional Corporations and Village Corporations) and Tribal Energy Resource Development Organizations to:

1. Install energy efficiency measures and clean energy systems on tribal buildings, and/or
2. Deploy clean energy systems on a community-scale.

An eligible "Indian Tribe" (including Alaska Native villages) must be federally recognized as listed in the Entities Recognized and Eligible to Receive Services from the U.S. Bureau of Indian Affairs. The list is available online at <http://go.usa.gov/x9QPt>. Applications may also be submitted on behalf of an Indian Tribe(s) by an authorized tribal organization or inter-tribal organization, provided evidence of that authority is provided as part of the application.

The intended results of the 50% cost shared projects selected are immediate cost savings, reduced energy use, and increased energy security for Indian tribes, Alaskan Native villages, and tribal members. Learn more at <http://go.usa.gov/x8XxN>.

## National Indoor Environments Program: Reducing Public Exposure to Indoor Pollutants

DUE DATE: **February 17.**

The EPA's Office of Air and Radiation, Indoor Environments Division has posted a new RFA (EPA-OAR-ORIA-17-02) online at [www.epa.gov/grants/air-grants-and-funding](http://www.epa.gov/grants/air-grants-and-funding).

The Indoor Environments Program focuses on critical aspects of indoor air quality that pose significant risks to public health, particularly to children and other disproportionately affected segments of society. The program's priorities include, yet are not limited to radon, indoor environmental asthma triggers, and multiple indoor air contaminants. Examples of projects eligible for funding include those that result in an increase in the number of homes and schools built with radon-reducing features, an increase in the number of home visiting programs providing in-home asthma interventions by licensed providers in disproportionately affected communities, and an increase in the number of homes, schools and office buildings with interventions that reduce exposure to multiple indoor air contaminants.

EPA expects to make between 10 and 20 awards. The selected indoor environments projects will be funded in the amount of \$2–4 million annually, for up to 3 years (2018–2020). To learn more about IED's currently funded (2014–2017) cooperative agreements and partners, visit <http://go.usa.gov/x9gnk>.

## EPA STAR Grant: Using a Total Environment Framework to Assess Life-long Health Effects of Chemical Exposures

DUE DATE: **March 2.**

Recent research has found that the relationship between chemical pollutants and health effects is influenced by a multitude of external factors. Each person's response is the combined cumulative result of interactions between different aspects of the environments they inhabit and engage with. Health outcomes are impacted by influences such as chemical and non-chemical stressors, the built, natural and social environments, inherent characteristics and policies or programs. The overall purpose of this Request for Applications is to support research that will improve scientific understanding of these interactions and cumulative effects to better protect and promote human health and the environment.

EPA, through its Science to Achieve Results Research Grants Program, is seeking applications for research investigating how pollution affects human health in the context of the total environment – built, natural and social. Specifically, interdisciplinary research projects are sought that will develop and test innovative methods to assess causal relationships and interactions between all of the major stressors and factors involved in a person's life. Due to the complexity of the total environment research challenges, proposals that integrate diverse fields of disciplines are highly recommended.

This RFA is supported by EPA's Sustainable and Healthy Communities Research Program, which supports the development of science and tools to help communities make better decisions toward sustaining a healthy society and environment. For more information, go to: <http://go.usa.gov/x9Ycu>.



# Training & Scholarships

## Host Sites Needed for ITEP Tribal Air Quality Internships

DUE DATE: January 20.

The Institute for Tribal Environmental Professionals – Environmental Education Outreach Program at Northern Arizona University is seeking air quality focused offices and programs to host a college student for an 8-week summer internship. Tribal environmental offices, EPA offices, and other tribal environmental organizations are encouraged to apply. The projects must focus on addressing air quality issues in tribal communities.

The interns will be highly motivated undergraduate or graduate students majoring in environmental or related careers from different colleges and universities nationwide. ITEP provides each student intern with a \$4,000 stipend, and limited housing and travel allowances. The host site provides a work place and supervision for the intern.

Submit an application to host an intern online at [http://www7.nau.edu/itep/main/eeop/Internships/ssi\\_host](http://www7.nau.edu/itep/main/eeop/Internships/ssi_host).

If you know of a college student that might be interested in being an intern, encourage them to apply at: [http://www7.nau.edu/itep/main/eeop/Internships/ssi\\_internship](http://www7.nau.edu/itep/main/eeop/Internships/ssi_internship).

For more information on the internship and requirements, go to <http://www7.nau.edu/itep/main/eeop/Internships>.

CONTACT: **Mansel A. Nelson** • 928-523-1275 • [EEOP-INTERN@nau.edu](mailto:EEOP-INTERN@nau.edu)  
[mansel.nelson@nau.edu](mailto:mansel.nelson@nau.edu).

## Tribal Community-Based Social Marketing Training Guide: Strategies to Promote Sustainable Behaviors

WEBINAR: January 25 at 11 a.m. Pacific Time

Are you looking for innovative ways to promote sustainable behaviors? Then start with Community-Based Social Marketing! The Fond du Lac Band of Lake Superior Chippewa partnered with EPA Region 5 to create a Tribal Community-Based Social Marketing Guide. The training guide provides an overview of how to use the CBSM process to increase sustainable behaviors in tribal communities. CBSM combines marketing techniques with community engagement and has proven to be far more effective in leading to sustainable behaviors than information dissemination alone. **Webinar topics include:**

- An overview of the CBSM process.
- How the Fond du Lac Tribal and Community College increased its recycling rate by 41% using the CBSM process.
- How to use the Tribal CBSM Training Guide.
- How to receive peer mentoring to develop your own CBSM project through the EPA National Tribal Waste Management Peer Matching Program.

To register for the webinar, go to: <http://bit.ly/2i4YDAL>.

To access the CBSM guide, go to: <http://go.usa.gov/x9gnF>.

## ITEP Air Quality Computations (Level 1)

January 24-27, Phoenix, AZ

This course enhances the skills needed to work with air quality measurements. It is designed for tribal environmental personnel who have limited experience in air quality data computations. The course takes a “learn-by-doing” approach. Brief lectures will be interspersed with activities in which participants practice skills and learn to apply the math to air quality work. Each participant will have access to a calculator and/or computer as needed during the practice sessions. Applicants will complete a pre-course assignment and there will be homework each evening during the course.

### Topics Include:

- Arithmetic computations in air quality.
- Metric system.
- Significant figures and rounding.
- Unit conversion.
- Basic statistics.
- Problem solving.
- Volume, temperature, and pressure.
- Calibration and slope.
- Bias and precision.
- Exponents.

### Prerequisites:

Prior completion of ITEP’s “Introduction to Tribal Air Quality” (or a basic familiarity with air quality topics) is strongly recommended. Both “Introduction to Tribal Air Quality” and “Air Quality Computations” (or equivalent education/training) are pre-requisites for ITEP’s “Air Pollution Technology” course and are recommended for those working on the technical side of air programs including: quality assurance/quality control, data management, and technical report writing. CONTACT: **Lydia Scheer** • 928-523-6887 • [Lydia.Scheer@nau.edu](mailto:Lydia.Scheer@nau.edu). Or go to [http://www7.nau.edu/itep/main/Training/training\\_aq\\_aqc](http://www7.nau.edu/itep/main/Training/training_aq_aqc).

## Indoor Air Quality Diagnostic Tools

*(A level 2 course for tribes in the lower 48)*

**February 7-10**, Las Vegas, NV . This Level 2 ITEP course will bring together tribal environment, housing, and health staff to learn how to use diagnostic equipment as a tool to assess indoor air quality. After completing this course, participants will be able to use diagnostic equipment and interpret data to assess a home, test a home for radon, and educate the occupants about a healthful indoor environment. The course is structured as an intensive training that uses multiple approaches to learning: lecture/discussion, hands-on, and site visits.

### Topics include:

- Managing IAQ in the home – holistic approach to occupant behaviors.
- Making the Building healthier – holistic approach to the structure.
- Weatherization and IAQ.
- Building Investigations using diagnostic equipment.
- Hands on use of equipment on field trips to local homes.
- Moving from interpretation into action.

### Prerequisites (or equivalent experience):

- Indoor Air Quality in Tribal Communities, or
- Indoor Air Quality in Alaska Native Villages, or
- Tribal Healthy Homes

CONTACT: **Patricia Ellsworth** • 928-523-6721 • [Patricia.Ellsworth@nau.edu](mailto:Patricia.Ellsworth@nau.edu).

## Management of Tribal Air Programs & Grants (Level 2)

February 22-24, Phoenix, AZ

This course provides an overview of the administrative and management skills needed to operate a tribal air quality program. It emphasizes small-group work in which groups develop work plans, staffing strategies, and budgets for a hypothetical tribal air program. This course is designed for environmental professionals who are responsible for managing tribal air programs and grants that have completed ITEP's Introduction to Tribal Air Quality course or have equivalent background or experience.

**Topics include:** The Clean Air Act and the Tribal Authority Rule, elements in a typical tribal air program, developing a grant work plan, grant management & budgeting, personnel management, working with contractors, participation in the policy process, and funding sources for an air quality program.

CONTACT: Lydia Scheer • 928-523-6887 • [Lydia.Scheer@nau.edu](mailto:Lydia.Scheer@nau.edu)

## Developing and Implementing a Tribal Recycling Program

January 24-26, Palm Springs, CA

This Institute for Tribal Environmental Professionals course will have a strong emphasis on creating a recycling program from the ground up. Three different tribal professionals will discuss common obstacles, how to build your team, understanding recycling markets, equipment needs, facility design and operations, and give case study examples of different approaches. Attendees will also participate in a variety of small group activities so you can work directly with fellow tribal professionals, putting into practice what you learn during the lectures.

In this course, we will have the opportunity to visit TWO different tribal recycling programs: **29 Palms Band of Mission Indians** and **Morongo Band of Mission Indians**. As part of this training we will be visiting their facilities and talking with their staff about how they met various challenges and developed successful approaches.

This course is limited to twenty participants. We anticipate a high degree of interest in this course, so a maximum of two applications from any one tribe will be considered. Individuals selected to attend the course will have their lodging expenses covered by ITEP. All participants are responsible for their own travel and per diem expenses. **Topics Include:**

- Overcoming common obstacles to recycling projects.
- Conducting a waste audit and choosing your approach.
- Creating an economically sustainable program.
- Building your team and foundation.
- Effective program management.
- Understanding the markets.
- Innovative outreach and engagement strategies.
- Digital storytelling.
- Planning for the future.
- Tour of 29 Palms Band of Mission Indians' Recycling Center and Morongo Band of Mission Indians' recycling activities at their tribal facilities.
- Small Group Activities throughout.

For more information, go to: [http://www7.nau.edu/itep/main/Training/training\\_waste](http://www7.nau.edu/itep/main/Training/training_waste).

CONTACT: Julie Jurkowski • 928-523-9404 • [Julie.Jurkowski@nau.edu](mailto:Julie.Jurkowski@nau.edu).

## Tribal Exchange Network Conference

**February 28 – March 1, Alpine, CA**

The Tribal Exchange Network Conference provides tribal professionals and those working with tribes, an opportunity to meet and learn about current initiatives, funding, and technical topics related to the Exchange Network. The Environmental Information Exchange Network is a communication, data, and services platform for sharing environmental information to foster informed decision-making, managed under the collaborative leadership of the EPA, States, Territories, and Tribes. The Exchange Network believes that access to services, tools, and reliable, translatable data will empower better environmental decisions and improved environmental outcomes.

A limited number of scholarships is available to cover travel expenses for tribal attendees. More details and the request form are included in the registration process. The **deadline to request a scholarship is January 13**. For details, including conference registration, go to <http://www.tribalexchangenetwork.org/tribalconference.html>.

CONTACT: **Lydia Scheer** • 928.523.6887 • [lydia.scheer@nau.edu](mailto:lydia.scheer@nau.edu)

## EPA Tribal Solid Waste Peer Matching Program

The EPA has developed a tribal solid waste management peer matching program. The program aims to strengthen tribal capacity building and develop sustainable waste management programs. The program identifies peer matches for tribes through the use of peer mentors who are working on similar issues to exchange experiences and share practical knowledge with each other.

Peer mentors are tribal environmental personnel who can provide expertise and experience. Mentors volunteer to participate in the program. Please note that the peer matching program does not have funding available to cover any associated costs (i.e. travel to meet with a mentor). However, funding for travel for peer matches may be available through the Indian Environmental General Assistance Program or other programs. For details, click on the fact sheet link at <http://go.usa.gov/xDwz4>.

CONTACT: **Tonya Hawkins** • 703-308-8278 • [Hawkins.tonya@epa.gov](mailto:Hawkins.tonya@epa.gov)

## HUD Office of Native American Programs Technical Assistance

The Department of Housing and Urban Development's **Office of Native American Programs** is embarking on an innovative and responsive process of delivering technical assistance and training to tribes and Tribally Designated Housing Entities grantees. As in the past years, tribes and TDHE's will formally request training and technical assistance on a particular need through their respective ONAP Area Office. The ONAP Area Office will coordinate the requested need with a technical assistance provider from a list of selected grantees. For more information, please contact your area ONAP Office.

In **Alaska**, call 907-677-9836.

In **Idaho, Oregon or Washington**, call 206-220-5270.

## Air Pollution Technology (TECH) (Level 2)

March 13-17, Flagstaff, AZ

This course provides an overview of the science of air pollution and techniques of air quality management. This is an intensive training course with large-group lectures and discussions, laboratory activities and demonstrations, computer and problem-solving exercises, and small-group work. The pre-requisites or equivalent training/experience for this course are Introduction to Tribal Air Quality and Air Quality Computations.

Topics include: Emissions inventory, basic statistics and data analysis, air pollution meteorology, ambient air sampling and monitoring, basic dispersion modeling, air pollution control technology, air monitoring data management, and internet resources.

CONTACT: Pat Ellsworth • 928-523-6721 • [Patricia.Ellsworth@nau.edu](mailto:Patricia.Ellsworth@nau.edu)

### Tribal Air Monitoring Technical Needs Assessment

DUE DATE: **March 10.**

The Tribal Air Monitoring center was created through a partnership between tribes, the Institute for Tribal Environmental Professionals and the EPA. It is the first technical training center designed specifically to meet the needs of tribes involved in air quality management and offers an array of training and support services. The TAMS Center provides technical training of tribal environmental professionals and technical assistance in obtaining and analyzing air quality data. Training sessions occur at scheduled 3-5 day workshops and on an individual basis.

The TAMS center steering committee is conducting a technical needs assessment to better understand air quality technical support needs and priorities of tribes. The results will be shared at the 2017 National Tribal Forum. The link to the questionnaire is available online at: <http://www7.nau.edu/itep/main/tamsNA>.

CONTACT: TAMS Center • 702-784-8278.

## Climate Change

### NWIFC Climate Change and Natural Resources Report

The Northwest Indian Fish Commission released *Climate Change and Our Natural Resources: A Report from the Treaty Tribes in Western Washington* in November. The report presents scientific information in the framework of tribal concerns, priorities, and protected activities. To view the report, go to: <http://nwtreatytribes.org/climatechange>. For more information, contact Eliza Ghitis at [eghitis@nwifc.org](mailto:eghitis@nwifc.org).

### Tribal-Focused Environmental Risk and Sustainability Tool

Tribal-FERST is an EPA web-based information and mapping tool intended to empower tribes by providing access to relevant science for developing sustainable, cost-effective solutions for reducing environmental exposures and health risks. Using this geospatial decision support tool, tribes may employ a holistic approach to address environmental concerns and plan for the future. Learn more by accessing the tool online at: <http://go.usa.gov/x9YxW>.

## Climate Science Digest

Some of the links in this publication may contain non-EPA information. See our [external links policy](#) for more information.

### Climate Science and Observations

Mountain glaciers are showing some of the strongest responses to climate change

<http://bit.ly/2hrCbG2>

New NASA imagery shows how fast glaciers are melting

<http://cnn.it/2hm36eo>

The ground beneath our feet is poised to make climate change much worse, scientists warn

<http://bit.ly/2ifgOo5>

The world's wet regions are getting wetter and the dry regions are getting drier

<http://bit.ly/2hr3Fqg>

### At the Poles & in Alaska

Arctic continues to be significantly warmer than average

<http://go.usa.gov/x9Yx5>

A wrenching choice for Alaska towns in the path of climate change

<http://nyti.ms/2ioQKnI>

Melting sea ice increases Arctic precipitation

[http://bit.ly/2i5hUSS\\_](http://bit.ly/2i5hUSS_)

Polar Bears' Path to Decline Runs Through Alaskan Village

<http://nyti.ms/2i5cZRx>

White House establishes Northern Bering Sea climate resilience area through executive order

<http://bit.ly/2iBYeTk>

### Impacts

Global food system faces multiple threats from climate change

<http://bit.ly/2iCelk4>

What satellites can tell us about how animals will fare in changing climate

<https://www.nasa.gov/feature/goddard/2016/how-animals-will-fare-in-a-changing-climate>

### Adaptation/Mitigation

Threatened nations aim for 100 percent renewables

<http://bit.ly/2ioVGcc>

## Climate Change Webinars, Conferences and Trainings

For a calendar of climate change and water-related trainings, conferences and webinars, visit <http://go.usa.gov/xg84F>

*Links to websites outside of the EPA are provided for additional information that may be useful or interesting to our readers. We cannot attest to the accuracy of these third-party sites, nor does EPA endorse any non-government websites, companies or applications.*

## Calendar/Events

### January 2017

- 12** EPA FY 2017 EJ Small Grants Pre-Application Webinar. 1:00 p.m. Pacific Time. Dial conference call number 1-866-299-3188, conference code 202-564-0152#. CONTACT: **Jacob Burney** • 202-564-2907 • [burney.jacob@epa.gov](mailto:burney.jacob@epa.gov)
- 18 – 19** Regional Alaska Native Village Energy Workshop. Barrow, AK (North Slope Region). Please register by **January 13**. To register: <http://bit.ly/2huYurm>
- 23 – 24** Introduction to GAP Management. Anchorage, AK. For more information, 907-729-3430 EMAIL [ceh@anthc.org](mailto:ceh@anthc.org) • WEB <http://bit.ly/2iBcTSK>
- 23 – 24** Regional Alaska Native Village Energy Workshop. Fairbanks, AK (Interior Region). Please register by **January 13**. To register: <http://bit.ly/2huYKX9>
- 23 – 29** Alaska Marine Science Symposium. Anchorage, AK. To register, go to <https://amss.nprb.org/register>. Online registration closes **January 18**.
- 24** EPA FY 2017 EJ Small Grants Pre-Application Webinar. 1:00 p.m. Pacific Time. Dial conference call number 1-866-299-3188, conference code 202-564-0152#. **Jacob Burney** • 202-564-2907 • [burney.jacob@epa.gov](mailto:burney.jacob@epa.gov)
- 24 – 26** Developing and Implementing a Tribal Recycling Program. Palm Springs, CA. **Julie Jurkowski** 928-523-9404 • [Julie.Jurkowski@nau.edu](mailto:Julie.Jurkowski@nau.edu) • <http://bit.ly/2iwlWDR>
- 24–27** Air Quality Computations (Level 1). Phoenix, AZ. **Lydia Scheer** • 928-523-6887 • [Lydia.Scheer@nau.edu](mailto:Lydia.Scheer@nau.edu)
- 26 – 27** Regional Alaska Native Village Energy Workshop. Gulkana, AK (Ahtna Region). Please register by **January 13** at: <http://bit.ly/2hISg88>

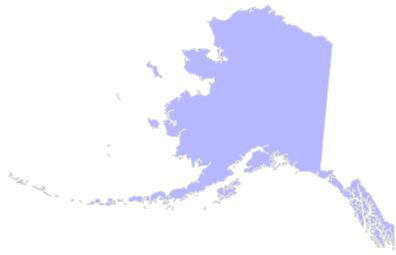
### February

- 6 – 10** Alaska Forum on the Environment. Anchorage, AK. <http://www.akforum.org>
- 7 – 10** Indoor Air Quality Diagnostic Tools (a Level 2 Course for Tribes in the Lower 48). Las Vegas, NV. **Pat Ellsworth** • 928-523-6721 • [Patricia.Ellsworth@nau.edu](mailto:Patricia.Ellsworth@nau.edu)
- 22 – 24** Management of Tribal Air Programs & Grants (Level 2). Phoenix, AZ. **Lydia Scheer** • 928-523-6887 • [Lydia.Scheer@nau.edu](mailto:Lydia.Scheer@nau.edu)
- 28 – Mar 1** 2017 Tribal Exchange Network Conference. Alpine, CA. <http://www.tribalexchangenetwork.org/tribalconference.html>

### March

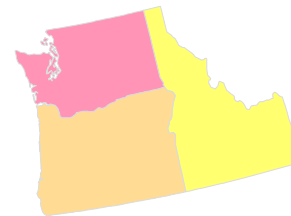
- 7** Alaska Tribal Air Quality Workgroup Teleconference. 11:00 a.m. – 12:30 p.m. Pacific Time. To join call 1-800-832-0736 and enter \*6298822#. **Mary Mullan** • 907-729-3430 • [mjmulan@anthc.org](mailto:mjmulan@anthc.org)
- 7 – 9** Rural Alaska Landfill Operator. Anchorage, AK. For details, go to: <http://bit.ly/2ic8Xox>
- 8 – 10** National Environmental Justice Conference and Training Program, Washington, D.C. For information, go to: <http://thenejc.org>
- 13 – 17** Air Pollution Technology (TECH) (Level 2), Flagstaff, AZ. **Pat Ellsworth** • 928-523-6721 • [Patricia.Ellsworth@nau.edu](mailto:Patricia.Ellsworth@nau.edu)
- 29 – 31** 2017 Tribal Environmental Leaders Summit, Suquamish, WA. For more information or to register, go to: <http://bit.ly/2hlzPAM>.

For more information on EPA tribal trainings, webinars, grants and opportunities for tribal consultation, visit <http://www.epa.gov/tribal>.



# Region 10 Tribal Newsletter

Vol. 26 No. 1 – January 2017



United States  
Environmental Protection  
Agency

## REGION 10 TRIBAL PROGRAM

1200 Sixth Avenue, Suite 900, RAD-202  
Seattle, WA 98101-3140

### Got News?

The Region 10 Tribal Newsletter invites you, our readers, to submit ideas and articles for consideration and to share your successes and challenges. Photographs are also welcome as separate files in jpeg or other graphic format. Please submit articles and pictures to:

#### Don Creek

EPA, 805 SW Broadway, Suite 500  
Portland, Oregon 97205

☎ 503-326-5015

✉ email [creek.don@epa.gov](mailto:creek.don@epa.gov)

### Helpful Links

#### R10 Tribal Programs:

<http://go.usa.gov/xkdMv>

#### EPA on Facebook:

<https://www.facebook.com/EPARegion10>

#### Follow us @EPAnorthwest on Twitter!

<https://twitter.com/EPAnorthwest>

## EPA Region 10

### Tribal Trust and Assistance Unit Staff

JR Herbst, Acting Unit Manager ..... 206-553-2116

#### ALASKA

Todd Bender, Tribal Coordinator ..... 206-553-0344

Katherine Brown, Tribal Coordinator ..... 206-553-7263

Susan Conbere, Tribal Coordinator ..... 206-553-6243

Michelle Davis, Tribal Coordinator ..... 907-271-3434

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Santina Gay, Tribal Coordinator ..... 907-271-3413

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Mahri Lowinger, Tribal Coordinator ..... 907-271-6334

Michael Ortiz, Tribal Coordinator ..... 206-553-6234

Neverley Shoemake, Tribal Coordinator ..... 907-271-3206

Cathy Villa, Tribal Coordinator ..... 907-271-1270

#### IDAHO, EASTERN & CENTRAL WASHINGTON, AND EASTERN OREGON

Jim Zokan, Tribal Coordinator ..... 208-378-5691

#### WESTERN & CENTRAL OREGON, SOUTHWEST WASH

Kristine Carre, Tribal Coordinator ..... 503-326-7024

Don Creek, SEE ..... 503-326-5015

#### NORTHWEST WASHINGTON

Westley Foster, Tribal Coordinator ..... 206-553-1604

Alan Moomaw, Tribal Coordinator ..... 360-753-8071

## REPORT SPILLS AND ACCIDENTS

NOTE THESE EMERGENCY NUMBERS TO CALL IN THE EVENT  
OF HAZARDOUS MATERIAL SPILLS OR ACCIDENTS:

ALASKA .....	800-478-9300
IDAHO.....	800-632-8000
OREGON .....	800-452-0311
WASHINGTON.....	800-258-5990
NATIONAL (EPA) .....	800-424-8802



To report environmental violation  
tips and Complaints to the EPA:

[www.epa.gov/tips](http://www.epa.gov/tips).