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Region 10 Tribal Newsletter



United States Environmental
Protection
Agency

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September 2019

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Top News



PREPARED, NOT SCARED

National Preparedness Month 2019

National Preparedness Month 2019

National Preparedness Month reminds us to be prepared for disasters or emergencies. This September, learn about and encourage others to prepare for disasters. There are many ways to reduce risks from contamination, leaks, spills, and other dangers that may result from disasters. EPA's website – [September is Preparedness Month](#) provides ideas and information on preparedness.

The [Ready.gov](#) website, sponsored by FEMA and the U.S. Department of Homeland Security, offers templates and checklists to make emergency plans for your family and [community](#), and to assemble an [emergency supplies kit](#). The [Ready Indian Country](#) website provides tribal emergency preparedness tips.

The Alaska Division of Homeland Security & Emergency Management encourages small communities in Alaska to create **Small Community Emergency Response Plans** that can minimize the impact of disasters. The [SCERP website](#) provides a toolkit you can use to create one for your community.

Tribes funded by EPA's Indian Environmental General Assistance Program (IGAP) or 128(a) State and Tribal Brownfields Response Program may be able to use grant funds for emergency response planning activities such as SCERP development. Please check with your [project officer](#) for eligibility information.

EPA announced plans last month that the agency is joining FEMA and federal partners in participating in the [National Mitigation Investment Strategy](#) to build nationwide resilience to natural disasters. Recommendations proposed in the NMIS will reduce loss of life and injuries, damage to property, negative impacts to the economy and the environment, and will lead to building a more resilient future.

Pop Quiz

What are the most important items to pack in an emergency supplies kit?

- A. Food and water.
- B. Medications.
- C. Radio.
- D. First aid kit.
- E. Cell phone with charger.
- F. All of the above.

See answer on page [19](#).

Wildfire Smoke Guide Available



Wildfires are increasing in magnitude and frequency, and wildfire smoke can be found hundreds and even thousands of miles away. The [2019 Wildfire Smoke Guide for Public Health Officials](#) provides information you can use to help your community prepare for smoke events, communicate health risks, and limit exposure during smoke events.

The guide is an update to its original version published in 2016, with respect to preparedness, exposure reduction strategies, and ash clean-up. Check out a helpful video about how to use the guide on [EPA's YouTube](#) website.

American Indian Environmental Office Welcomes New Director — Scott Mason

W. Scott Mason IV was appointed to serve as the EPA's new director for the [American Indian Environmental Office](#) in the agency's Office of International and Tribal Affairs. AIEO is the national program manager for EPA's [Indian Environmental General Assistance Program](#) or GAP – the largest of EPA's tribal grant programs.

Scott will be responsible for AIEO's mission to lead EPA's efforts to protect human health and the environment in Indian country by supporting implementation of federal environmental laws consistent with the federal trust responsibility and government-to-government relationships, as outlined in [EPA's 1984 Indian Policy](#).

A citizen of the Cherokee Nation, Scott is a 5th generation western Oklahoman. He earned his Bachelor's and Master's degrees from the **University of Oklahoma**. Most recently, Scott was a vice president and the executive director of federal programs at OU, where he led state and federal relations for all three of the university's campuses. Prior to joining OU, Scott served on the staff of Oklahoma Governor Mary Fallin. He has also been a district field representative in the United States House of Representatives and was the youngest public-school board member in Oklahoma.



Scott Mason at the Tribal Lands and Environment Forum in August.

EPA Online Grants Training



EPA is offering an online grants training — [EPA Grants Management Training for Applicants and Recipients](#). The training is great way for new or experienced staff to learn more about grants management at your own convenience. The principles covered in the training relate to all EPA grant programs. There are six modules covering such topics as applying for, managing, and closing out EPA grants.

A certificate of completion is provided at the end of each module which can be printed and shared with supervisors and EPA project officers.

Coming Soon: Update to EPA's GAP Guidance

EPA's Office of International and Tribal Affairs, which oversees the national GAP program, released the [Guidance on the Award and Management of General Assistance Agreements for Tribes and Intertribal Consortia](#) in May 2013. The Guidance provides a capacity development framework for EPA and tribes to follow when administering GAP grants. In October 2017, OITA began to evaluate its effectiveness to better achieve the goals of the program.

As part of the GAP Guidance evaluation, OITA staff engaged with the National Tribal Caucus, Regional Tribal Operation Committees, tribal partnership groups, intertribal consortia — and offered tribal consultation. As OITA works towards revising the GAP Guidance, they are considering all input received to date. The goal is to issue a revised guidance in February 2020, with an effective date of October 1, 2020. OITA intends to release draft guidance in October 2019, and then initiate a 120-day consultation period upon release.

For more information about the GAP Guidance Evaluation, check out [EPA's Indian Environmental General Assistance Program \(GAP\)](#) website. Contact **Lisa Berrios** if you have questions or concerns at (202) 564-1739 or berrios.lisa@epa.gov.

EPA Issues Proposed Rule on CWA Water Quality Certification

Section 401 of the **Clean Water Act** provides states and authorized tribes with an important tool to help protect water quality within their borders in collaboration with federal agencies. On August 8, EPA signed a proposed rule to implement CWA section 401 that would replace and modernize the existing water quality certification regulations.

Additionally, the proposed rule would provide greater clarity and regulatory certainty for the water quality certification process, consistent with the President's April 2019 Executive Order, [Promoting Energy Infrastructure and Economic Growth](#).

The proposed rule published in the Federal Register on August 22 will be open for public comment until **October 21**. Comments should be posted to [Docket ID No. EPA-HQ-OW-2019-0405](#).

As part of EPA's tribal outreach on the proposed rule, the agency is hosting discussion sessions with co-regulators during the public comment period. The focus of the discussions will be to hear input on the proposed regulation. The agency will be hosting two half-day discussion forums for tribal representatives.

The first discussion forum will be held in Salt Lake City, Utah on **September 4**. Register on EPA's [Proposed Updated Regulations on Water Quality Certifications Tribes Meeting](#) website.

The second discussion forum will be held in Chicago, Illinois on **September 16**. Register on EPA's [Proposed Updated Regulations on Water Quality Certifications Tribes Meeting](#) website.

For additional information, please visit EPA's [Overview of Certification under Section 401 of the Clean Water Act](#) website.

National Tribal Water Council Seeks At-Large Member



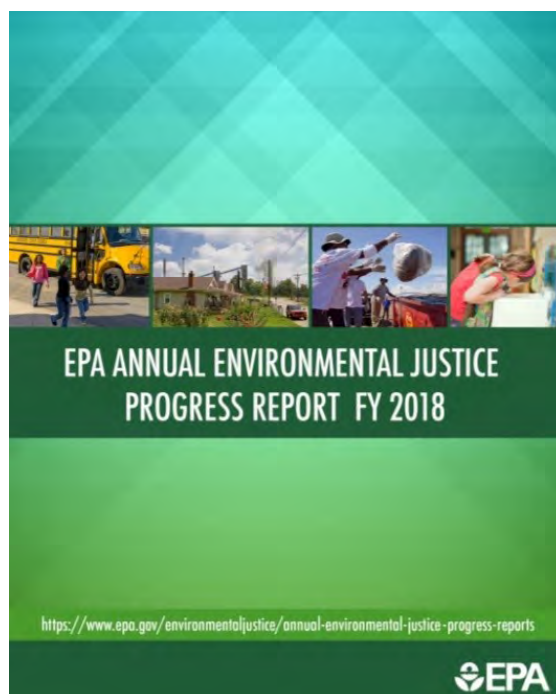
The [National Tribal Water Council](#) is a technical and scientific body created to assist the EPA, tribes and tribal organizations with research and information for decision-making on water issues and water related concerns. The NTWC is seeking one tribal water professional to serve as an at-large member.

If you're interested in serving as a member of the council, please review and submit an [online application](#) by **September 30**. Questions can be directed to **Elaine Wilson** by phone at (480) 340-2306 or email Elaine.Wilson@nau.edu.

2018 Annual Report on Environmental Justice

In August, EPA released its [Environmental Justice FY2018 Progress Report](#). The report shows how EPA is providing greater certainty to federal, state, tribal, and local partners; certainty in EPA programs; and in how we communicate risk. This certainty will help to strengthen environmental and public health protections for low-income, minority, indigenous, and disadvantaged communities.

The report describes EPA efforts to remediate Superfund sites and return these sites to productive use to communities, to improve air quality, and finance critical investments to improve the nation's water infrastructure. It also describes actions to protect children from lead exposure, to provide funding and technical support for community-driven projects, and to integrate environmental justice into enforcement and science.



EnviroAtlas Educational Materials



Human health and well-being are closely tied to the environment. [EnviroAtlas](#) provides geospatial data, easy-to-use tools, and other resources related to ecosystem services, their stressors, and human health.

EnviroAtlas offers educational modules for all grades, including hands-on lessons that use interactive tools. EnviroAtlas recently released a suite of six mini-lessons on the concept of ecosystem services, which can be completed in 30 minutes or less. The new lessons are available on EPA's [Introduction to Ecosystem Services](#) website.



Alaska News

EPA Administrator Andrew Wheeler Visits Alaska

EPA Administrator Andrew Wheeler visited Alaska in August. His visit included a trip to Fairbanks where he met with Senators Dan Sullivan and Lisa Murkowski, Fairbanks North Star Borough Mayor Bryce Ward, Alaska Department of Environmental Conservation Commissioner Jason Brune, along with other state and industry officials. They discussed EPA's progress on remediating PFAS contamination. This was followed up with a public community listening session on Fairbanks air quality issues.

The following day he traveled to Anchorage where he visited EPA's Alaska Operations Office for a meeting with EPA career employees about environmental issues facing the Alaska region. The Administrator commended the office on their tribal outreach and brownfields progress and took questions on air and water quality.

He then delivered a keynote address at the Resource Development Council's luncheon with Senators Murkowski and Sullivan, where he highlighted the Trump administration's commitment to working with state, local, and tribal governments to achieve the best environmental outcomes.

He held a roundtable discussion with The Nature Conservancy, Salmon Beyond Borders, Ocean Conservancy, World Wildlife Fund, and Gulf of Alaska Keeper. The Administrator also held discussions with municipal leaders and the Alaska Native Tribal Health Consortium on issues surrounding solid waste management and PFAS cleanup, as well as local tribal concerns. Additional details about the Administrator's trip are available on EPA's [News Releases](#) website.



Administrator Wheeler meets with EPA's Alaska based staff.

Front row (left to right): Alaska Operations Office Director Sue Detwiler, EPA Administrator Andrew Wheeler, EPA Region 10 Administrator Chris Hladick, and Alaska Operations Office Deputy Director Tami Fordham.

Back row: John Pavitt, Matt LaCroix, Marcia Heer, Mary Goolie, Jennifer Curtis, Mark Jen, Michelle Davis, Molly Vaughan, Cathy Villa, Betsy McCracken, Sherry Davis, Matt Szelag, Santina Gay, Mahri Lowinger, Matt Carr, and Tara Martich.



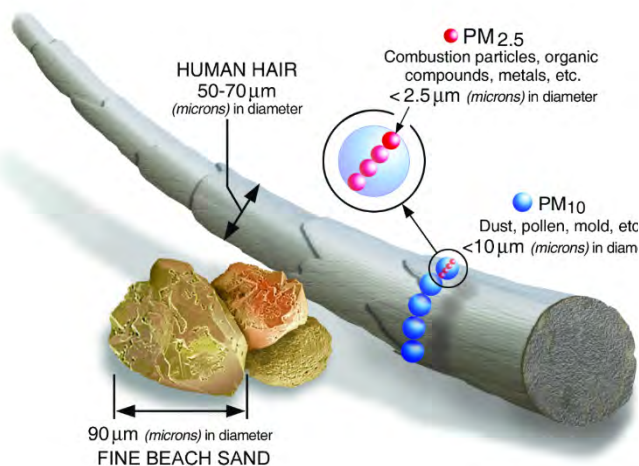
Idaho, Oregon, Washington News

Okanogan River Airshed Partnership's Woodstove Change Out Project

Communities living in the Okanogan Valley airshed in central Washington, are affected by elevated levels of PM_{2.5} (particulate matter) year-round, due to back yard burning, woodstove emissions, and summer wildfires. Residents in Omak, Washington experience moderate or worse air quality conditions up to 80 days each year.

Particulate matter contains microscopic solids or liquid droplets that are so small that they can be inhaled. Some particles, less than 10 micrometers in diameter can get deep into your lungs and may even get into your bloodstream. Particles less than 2.5 micrometers in diameter, also known as fine particles or PM_{2.5}, pose the greatest risk to health.

To raise awareness and reduce high levels of PM_{2.5}, EPA Region 10 and the Confederated Tribes of the Colville Reservation helped convened the [Okanogan River Airshed Partnership](#) to implement innovative, non-regulatory solutions. ORAP provides educational opportunities, outreach materials, and alternative (non-burning) disposal methods for the local community.



Colville Tribe's Kathy Moses secures old wood stoves to be recycled.

One solution to reduce smoke in Okanogan County is to replace or remove old wood stoves with new, cleaner-burning units. Earlier this year, the Colville Tribe's Air Quality Program implemented a wood stove replacement program where newer, safer stoves are being installed in place of older, less efficient models.

Concurrently, Washington Department of Ecology, an ORAP partner, implemented a Woodsmoke Reduction Grant Program that offered Okanogan residents a buyback incentive up to \$500 for recycling old, smoky wood-stoves. By June 2019, a total of 74 participants turned in 105 stoves, leading to a payout of \$26,250, which translates to potential reduction of over 2 tons of PM_{2.5} emissions.

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Okanogan River Airshed Partnership Woodstove Change Out Project

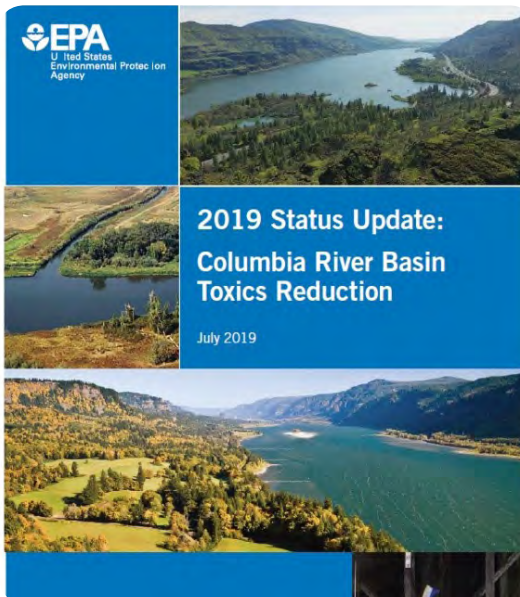
To learn more about the ORAP woodstove change out program, check out the [Okanogan River Airshed Partnership's](#) website. To learn about wood-stove change out programs and how to implement one where you live, check out EPA's [Wood Smoke Resources in Your State](#) or [Wood-Burning Change Out Guide](#) websites.

The National Tribal Air Association also offers a presentation with ideas on how to fund a wood stove change out on their [Funding to Address Smoke from Wood Burning Appliances](#) website.



Old wood stoves purchased by Washington Department of Ecology in June 2019.

2019 Columbia River Toxics Reduction Status Report



In July, EPA Region 10 released a report — [2019 Status Update: Columbia River Basin Toxics Reduction](#). The report is an update on efforts in the Columbia River Basin to reduce toxic contaminants which threaten the health of people, and fish and wildlife in the Basin.

The work has been led through coordination and partnerships by the [Columbia River Toxics Reduction Working Group](#). The report provides information derived from working group partners on the most successful actions in reducing and assessing toxics since 2010 and needed efforts to reduce toxics in the Basin to benefit human health and the health of fish and wildlife.



RTOC News



The Region 10 Regional Tribal Operations Committee is a partnership between EPA and elected tribal representatives to further tribal environmental objectives at the regional level, serve as a liaison between the EPA and tribes regarding information exchange, and provide assistance to the National Tribal Operations Committee.

Upcoming RTOC Meetings

September 19 • Conference Call

October 17 • Conference Call

[Submit Meeting Discussion Topics](#)

Tribal Environmental Leaders Summit

- Presentations from the 2019 summit are available on the [Region 10 RTOC 2019 Presentations](#) website.
- The 2019 TELS Summit Report is available on the [Region 10 RTOC Tribal Leaders Summit](#) website.
- The next Tribal Environmental Leaders Summit will be held in the spring of 2020 in Sitka, AK.

Stay Engaged with Us

- [Follow us on Facebook](#) for the most up to date news and opportunities.
- If you wish to attend or add an item to a monthly meeting agenda, or if you have questions, comments, or suggestions for how RTOC can better serve your community — please contact the [RTOC representative for your area](#) or RTOC's Executive Director, Karla Louise.

CONTACT: Karla Louise, RTOC Executive Director • karla@region10rtoc.net



Tribal Consultation

A full list of consultation opportunities is available in
[EPA's Tribal Consultation Opportunities Tracking System](#).

NPDES Multi-Sector General Permit for Industrial Stormwater Discharges

END DATE: **September 9.**

EPA is initiating consultation and coordination with federally recognized tribes on the renewal of the **National Pollutant Discharge Elimination System Multi-Sector General Permit** for stormwater discharges associated with industrial activities under the **Clean Water Act**. The EPA renews this permit every five years.

Under the CWA stormwater program, specific categories of industrial activities must obtain coverage under an NPDES permit for stormwater discharges. With limited exceptions, the EPA directly implements the NPDES program in Indian country — as no tribe has yet obtained EPA authorization to administer the NPDES program. As a result, almost all eligible facilities with stormwater discharges from industrial activities in Indian country fall under the EPA **Multi-Sector General Permit** or may be covered under an individual NPDES permit issued by EPA. Industrial facilities intending to seek coverage under the EPA's MSGP must submit a Notice of Intent certifying that they have met the permit's eligibility conditions and that they will comply with the permit's requirements. More information about the MSGP can be found on EPA's [Stormwater Discharges from Industrial Activities](#) website.

CONTACT: **Katelyn Amraen** • (202) 564-2740 • amraen.katelyn@epa.gov

Vessel Incidental Discharge Act

END DATE: **September 11.**

EPA, in coordination with the **US Coast Guard**, is conducting consultation and coordination with federally recognized tribes on a proposed rulemaking to develop uniform national standards of performance for discharges incidental to the normal operations of vessels under the Clean Water Act, as amended by the [Vessel Incidental Discharge Act](#) on December 4, 2018. The standards to be developed in the proposed rulemaking will be technology-based and may be in the form of numeric standards, best management practices, or a combination thereof. The intent is to streamline the patchwork of federal, state, and local requirements for the commercial vessel community.

Clean Water Act subsection 312(p) directs the EPA and the USCG to develop new regulations for discharges incidental to the normal operation of a vessel, including ballast water, into waters of the United States or the contiguous zone from regulated vessels (typically commercial vessels greater than 79 feet in length). In addition, Clean Water Act subsection 312(p) requires that regulations be developed for ballast water discharges alone from small vessels (vessels less than 79 feet in length) and fishing vessels of all sizes. Once complete, these new regulations will replace existing requirements for incidental discharges from primarily commercial vessels established under the USCG regulations and the EPA's 2013 Vessel General Permit.

CONTACT: **Juliette Chausson** • (202) 566-0190 • chausson.juliette@epa.gov

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Tribal Consultation**Clean Water Act 404(c) Rule Revisions**END DATE: **September 13.**

EPA is initiating consultation and coordination with federally recognized tribal governments on a forthcoming proposal to revise the regulations governing EPA's exercise of its authority under Clean Water Act Section 404(c) (40 CFR, Part 231). Section 404(c) authorizes the EPA to restrict, prohibit, deny, or withdraw the use of an area as a disposal site for dredged or fill material at any time the EPA determines, after notice and opportunity for public comment, that the discharge will have an unacceptable adverse effect on municipal water supplies, shellfish beds and fishery areas, wildlife, or recreational areas.

On June 26, 2018, the EPA Administrator issued a memorandum titled [Updating the EPA's Regulations Implementing Clean Water Action Section 404\(c\)](#). The memorandum directs the EPA's Office of Water to develop proposed revisions to the agency's Section 404(c) regulations that could provide greater clarity and certainty.

CONTACT: **Jennifer Linn** • (202) 566-1258 • 404cRuleTribes@epa.gov

CERCLA Section 108(b) Financial Responsibility for Electric Power Generation, Transmission, and DistributionEND DATE: **October 1.**

Section 108(b) of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA or Superfund) gives EPA the authority to require that classes of facilities establish and maintain evidence of financial responsibility to cover the costs associated with releases or threatened releases of hazardous substances from their facilities. EPA is in the process of deciding if financial responsibility requirements are warranted for the Electric Power Generation, Transmission, and Distribution industry.

The agency completed a rulemaking under Section 108(b) for the Hard Rock Mining industry in early 2018, "with a decision to not impose financial responsibility requirements". Information about that rulemaking is available on EPA's [Final Action: Financial Responsibility Requirements Under CERCLA Section 108\(b\) For Classes of Facilities in the Hardrock Mining Industry](#) website.

The agency has identified three additional industry classes to assess for potential financial responsibility. The Electric Power Generation, Transmission, and Distribution industry is the next class of facilities the agency is evaluating. Some Electric Power Generation, Transmission, and Distribution facilities affected by this proposal are located on or near tribal lands. If you believe your tribe could be affected by this proposed action, your tribe is invited to consult prior to the agency issuing the final rule.

Check out EPA's [Superfund Financial Responsibility](#) website for more information.

CONTACT: **Kim Katonica** • (703) 308-6087 • katonica.kim@epa.gov

Grants

G R A N T S

NOAA Community Based Marine Debris Removal

LETTERS OF INTENT DUE: **September 4.**

Projects awarded through the removal grant competition will create long-term, quantifiable ecological habitat improvements for **N**ational **O**ceanic and **A**tmospheric **A**dministration trust resources, with priority consideration for efforts targeting derelict fishing gear and other medium and large-scale debris. Projects will also foster public awareness of the effects of marine debris to further the conservation of living marine resource habitats, and contribute to the understanding of marine debris composition, distribution, and impacts.

Eligible applicants are state, local, tribal, and territory governments whose activities affect research or regulation of marine debris and any institution of higher education, nonprofit organization, or commercial (for-profit) organization with expertise in a field related to marine debris.

This funding opportunity requires a letter of intent to be submitted before full proposals will be invited. If invited, full proposals must be submitted by **December 4**. The full grant announcement is available on NOAA's [Marine Debris Program](#) website.

Contaminated Sites, Natural Disasters, Changing Environmental Conditions and Vulnerable Communities: Research to Build Resilience



APPLICATIONS DUE: **September 26.**

EPA is seeking research to identify and assess the impacts of contaminants in conjunction with environmental and other non-chemical stressors that may govern vulnerabilities in children and elderly for reducing the vulnerabilities and building community-level resilience. The research activities for funding under this announcement are intended to promote and build healthy and resilient communities to protect vulnerable groups from the impacts of natural disasters or changing environmental conditions.

Approximately five awards will be made for up to a total of \$800,000, for a maximum duration of 3 years. Public and private nonprofit organizations, public and private institutions of higher education, hospitals located in the U.S., state and local governments, federally recognized tribal governments, and U.S. territories or possessions are eligible to apply. The request for applications is available on EPA's [Research Grants](#) website.

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Tribal Training Support for the Community and Tribal Air Quality Programs

APPLICATIONS DUE: **September 20.**

EPA's Office of Air Quality Planning and Standards' Community and Tribal Programs Group provides leadership and technical assistance to tribes and EPA regional offices on tribal air quality issues. The CTPG is soliciting applications from states, local governments, and tribes to provide tribal training and technical support to tribal governments seeking to investigate, develop, and establish air quality management programs for lands under their jurisdiction.

The total estimated funding for this competitive opportunity is approximately \$300,000 over 3 years. EPA anticipates awarding one cooperative agreement from this announcement, subject to availability of funds, the quality of applications received and other applicable considerations. The request for applications is available on EPA's [Tribal Training Support for the Community and Tribal Air Quality Programs](#) website.

Oregon Materials Management Grants

APPLICATIONS DUE: **October 4.**

The Oregon Department of Environmental Quality opened its 2019 [Materials Management Grants](#) round for projects that reduce impacts across the full cycle of materials and products. This year, the program aims to foster [new partnerships](#) between community-based and environmental organizations in Oregon.

In 2019, DEQ will award up to \$600,000 in statewide funding. Local governments, nonprofit organizations, tribes, organizations created through intergovernmental agreements, and public universities, colleges, community colleges, and public schools in Oregon may apply for a materials management grant. Grant application details, including Frequently Asked Questions and a recording of a conference call about the grant application process are available on [DEQ's Materials Management Grants Program](#) website.

CONTACT: **Marie Diodati** • (503) 229-5446 • Diodati.Marie-Helene@deq.state.or.us

Alaska Hazard Mitigation Grant Program

APPLICATIONS DUE: **October 31.**

The Division of Homeland Security and Emergency Management, as the designated State of Alaska grantee, announces available statewide sub-grants from the **Federal Emergency Management Agency** for the Hazard Mitigation Grant Program. Eligible activities include minor localized flood reduction projects to reduce or eliminate long-term risk from storm water or flood hazards, soil stabilization, wildfire mitigation, 5% "Initiative" projects (public awareness or education about mitigation, equipment and warning systems), developing state, local or tribal hazard mitigation plans, voluntary property acquisition, structure elevation, and other activities.

State-level agencies, state and federally recognized tribal governments, local governments, public and tribal colleges and universities may apply as sub-grant applicants for project or planning funds.

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Alaska Hazard Mitigation Grant Program

All sub-grant applicants must have a FEMA approved and community adopted Local All-Hazard Mitigation Plan meeting the requirements of 44 CFR Part 201 and 206.434(b) to submit HMGP Project Applications. Information on the HMGP is available on the [Alaska Division of Homeland Security & Emergency Management](#) website.

CONTACT: **Brent A. Nichols** • (907) 428-7085 • brent.nichols@alaska.gov
Javin R. Swearinger Sr. • (907) 428-7045 • javin.swearinger@alaska.gov

Training & Technical Assistance

Training opportunities in this newsletter are either hosted, funded, or sponsored in collaboration with EPA. Any links to websites outside of EPA are provided for additional information that may be useful or interesting to our readers. EPA can neither attest to the accuracy of these third-party sites nor endorse any nongovernment websites, companies or applications.

Two Online Courses: Tribal Strategic Planning, and Partnerships and Community Outreach

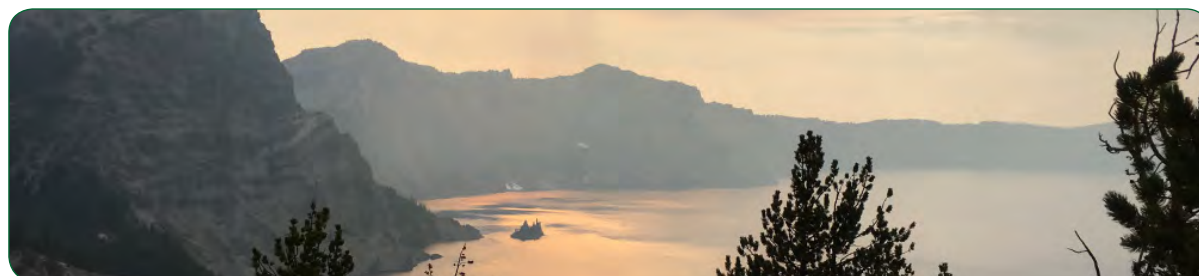
September 3 – October 11, Online

The Institute for Tribal Environmental Professionals is offering professional development training to new and seasoned tribal staff through interactive online courses. The two online courses have instructors available to ensure individual questions are answered in a timely manner. The online courses contain assignments, quizzes, videos, examples, and other resources. Participants will have access to all course materials after course completion.

Tribal Strategic Planning & ETEPs provides tools and resources to develop tribally-specific approaches to strategic planning. The course will cover concepts of strategic planning, strategic planning process and actions, development an EPA-Tribal Environmental Plan, and developing a workplan. Registration fee is \$300 and carries a 1.0 continuing education unit, and requires ten hours of learning time. Register for *Tribal Strategic Planning & ETEPs* on [ITEP's Online Training](#) website.

Partnerships and Community Outreach provides tools and resources to engage your community in the development and implementation of their tribal work plans. Topics include the importance of partnerships and outreach, stakeholders, theories of public involvement, public participation, and developing community involvement plans. Registration fee is \$150 and includes a 0.5 continuing education unit, requiring approximately five hours of learning time. Register for *Partnerships and Community Outreach* on [ITEP's Online Training](#) website.

Please send questions by email to professional@nau.edu.



TRAINING

Treatment As a State for Air Quality

September 10-11, Chicago, IL

The first two days of this ITEP course will provide detailed information for tribes who want a good understanding of **Treatment As a State** and how it applies to air quality management. Attendees may or may not be ready to write a TAS application. A third day is for tribes who are ready to prepare a TAS application. Participants will have blocks of time to write with experienced instructors available to offer guidance.

Topics covered will include the relationship among TAR, TAS, SIP, TIP, FIP; engaging in the SIP process, steps in preparing a TAS application; options for TAS including delegation; EPA's review process; strategic planning for TAS; advantages and disadvantages of TAS/delegation; gaining tribal support through community education; and resources to assist in developing a TAS application. For details, check out ITEP's [Air Quality Trainings Schedule](#) website.

CONTACT: **Lydia Scheer** • (928) 523-6887 • Lydia.Scheer@nau.edu

7 Generations Environmental Planning

September 10-12, Anchorage, AK

During this interactive workshop, participants will learn a community-based approach for developing local environmental plans. The training focuses on team building, community involvement, identifying environmental concerns that can impact health, and learning about ways to address local issues. For more information, check out [ANTHC's Capacity & Training](#) website.

CONTACT: **Oxcenia O'domin** • (907) 729-3492 • orodomin@anthc.org

Integrated Solid Waste Management Plan Refresher, Community Waste Education and Business of Trash (Lite)

September 10-12, Anchorage, AK

Have you started developing an Integrated Solid Waste Management Plan and are having trouble finishing it? Zender Environmental Health and Research Group and USDA Rural Development are pleased to offer an ISWMP refresher to assist you in putting those finishing touches on your plan.

Learn how to enhance your waste education and outreach program, identifying goals and audience for program or event outreach, and how to build curriculum for a school recycling program. Learn the key principles of managing your landfill utility and the science of changing people's waste disposal habits for the better.

Travel stipend of at least \$750 per person is offered. To attend any Zender Environmental Health and Research Group training, please complete an online application on their [Solid Waste Training and Technical Assistance Program](#) website.

CONTACT: **April Reed McCoy** • (907) 277-2111 • areed@zendergroup.org

Backhaul, Household Hazardous Waste, and Safety Training

September 16-20, Anchorage, AK

This training is being offered by Zender Environmental Health and Research Group. The first half will be taught by Sustainable Workplace Alliance. They will be covering HAZMAT safety, proper selection and use of PPE, and respirator use and fit testing. If anyone has workers using respirators for their job, this is an opportunity to get fit tested and learn proper use.

The second half of training will be backhaul-focused and will include hands-on packaging training for lead acid batteries, e-waste, fluorescent lights, and full DOT hazardous materials regulations training.

Travel stipend of at least \$1000 per person is offered. To attend any Zender Environmental Health and Research Group trainings, please complete an online application on their [Solid Waste Training and Technical Assistance Program](#) website.

CONTACT: **April Reed McCoy** • (907) 277-2111 • areed@zendergroup.org

Basic Environmental Geophysics

September 24-25, Seattle, WA

This course provides individuals who have little or no geophysical exploration experience with practical information on the strengths and limitations of the most used geophysical techniques on hazardous waste sites. It is intended to enable students to select the appropriate methods and to effectively supervise geophysical surveys during hazardous waste site investigations. The course includes hands-on training with instruments and is open to tribes. For details and to register, check out the [TRAINEX](#) website.

CONTACT: **Kira Lynch** • (206) 553-2144 • lynch.kira@epa.gov



16th Annual EPA Drinking Water Workshop

September 24-26, Cincinnati, OH

This public workshop will provide in-depth information and training on various solutions and strategies for handling small drinking water system challenges. The workshop is sponsored by EPA's Office of Research and Development and the Office of Water, in partnership with the Association of State Drinking Water Administrators. The speakers and group leaders are experts in their fields from EPA, state and local agencies, academia, NGOs and associations, and the private sector.

The workshop is primarily designed for state personnel responsible for drinking water regulations compliance and treatment technologies permitting; however, others may also benefit, including system owners and operators, local and tribal government personnel, academics, design engineers, technical assistance providers, and consultants. For more information, check out EPA's [16th Annual Drinking Water Workshop](#) website.

Indoor Air Quality in Tribal Communities

September 24-26, Rapid City, SD

This entry-level ITEP course is designed to provide an understanding of common indoor air quality problems in tribal homes and schools. The course includes an overview of indoor air pollutants and their health effects, and tips for solving Indoor Air Quality problems. There will be hands-on practice with a comprehensive assessment tool used to identify IAQ problems. This course consists of lectures and a tribal case study, demonstrations, small-group activities, and a building walk-through. Details are available on ITEP's [Air Quality Trainings Schedule](#) website.

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

Tribal Superfund Working Group Training and Site Visit

October 8-10, Traverse City, MI

The Tribal Superfund Working Group is a network of tribal professionals, other experts, and government employees engaged in work with Superfund sites, federal facilities and other sites of special concern. This three-day training will include two days of site visits, covering four different sites. The sites include a decommissioned nuclear reactor and an industrial site converted to housing. Discussions will include groundwater protection, cultural and habitat preservation, and redevelopment challenges. Other topics will include an overview of the Little Traverse Bay Bands of Odawa Indians, an overview of Superfund and Brownfields projects, a tribal case study of plumes and vapor intrusion, and a TSFWG roundtable discussion. Details are available on [ITEP's CERCLA/Superfund](#) website.

CONTACT: **Todd Barnell** • (928) 523-3840 • Todd.Barnell@nau.edu

Developing and Implementing Tribal Solid Waste Codes

October 15-17, Tucson, AZ

ITEP, Indian Health Service, and the EPA are offering this course to employees of tribes that have completed integrated solid waste management plans but lack operable solid waste codes/ordinances. This course, online assignments, webinars, and a follow-up workshop will focus on the writing and implementation of effective tribal solid waste codes.

Each tribe that completes the training will receive legal and technical staff support via phone, email and/or web-based communication and shall include one-on-one assistance in developing and implementing their codes and ordinances (up to one year following the completion date of the training course). Complete attendance is required to receive legal and technical staff support and a certificate. Details are available on [ITEP's Waste and Response Training](#) website.

CONTACT: **Jennifer Williams** • (907) 250-3826 • jennifer.williams@nau.edu



2019 EPA CyanoHABs Workshop and Tabletop Exercises

October 16-18, Seattle, WA

This year's EPA CyanoHAB Workshop will focus on preparing and responding to cyanotoxin and harmful algal bloom incidents in drinking water and recreational waters. State, regional, and national experts will provide the latest information on tools and resources to support management and response plans.



Throughout the workshop, speakers will lead participants through different tabletop exercises to discuss and apply methods in preparing for and responding to incidents. Through these hands-on exercises, participants will work on building, refining, and updating response plans for HABs incidents.

There is no registration fee. Space is limited, please register early. Sessions will be offered as follows.

October 16 – 9:00 a.m. – 12:00 p.m. Pacific Time – [Tribal Environmental HAB Programs](#)

October 16 – 12:30 p.m. – 5:00 p.m. Pacific Time – [Algae Identification Session & Field Trip](#)

October 17 – 8:15 a.m. – 5:00 p.m. Pacific Time – [Drinking Water HAB Response Planning](#)

October 18 - 8:15 a.m. – 5:00 p.m. Pacific Time – [Preparation And Response To HABs In Recreational Water](#)

CONTACT: **Rochelle Labiosa** • (206) 553-1172 • Labiosa.rochelle@epa.gov
Cyndi Grafe • (208) 378-5771 • grafe.cyndi@epa.gov

Exploring and Applying Surface Water Quality Modeling Tools to Achieve Program Goals

October 29 - November 1, Dallas, TX

This EPA workshop is for program staff from EPA, states, tribes, and territories who want to learn more about surface water quality modeling and how these tools can be used to support their program activities. The workshop will provide an opportunity to learn about a variety of surface water quality modeling tools through case study presentations, advanced hands-on training opportunities, and updates on anticipated advances and changes to models. Attendees will also assist in identifying information technology enhancements for user interfaces, architecture, and maintenance for key models.

To receive registration information, check out the [National Surface Water Modeling Workshop](#) website or send an email to Water_Modeling_Workgroup@epa.gov.

Alaska Tribal Conference on Environmental Management

November 19-22, Anchorage, AK

The Alaska Tribal Conference on Environmental Management, organized by the Alaska Native Tribal Health Consortium, is an annual gathering that brings together tribes, non-profits, and state and federal agencies, for a week of environmental conversations. The discussions focus on finding and implementing solutions to address the unique environmental concerns facing Alaskan communities. Details and registration information is available on the [ATCEM](#) website.

Local Foods, Local Places

APPLICATIONS DUE: **September 30.**

EPA's Office of Community Revitalization invites communities interested in revitalizing neighborhoods through development of local food systems to apply for Local Foods, Local Places technical assistance. Many of the communities EPA works with through Local Foods, Local Places are small towns or rural communities.



The Local Foods, Local Places program will provide selected communities planning assistance that centers around a two-day community workshop. At the workshop, a team of experts will help community members develop an implementable action plan that promotes local food and neighborhood revitalization. This assistance is not a grant, and the program does not provide money directly to communities.

Eligible applicants include local governments, tribes, and nonprofit institutions and organizations proposing to work in a neighborhood, town, or city of any size anywhere in the U.S. Check out EPA's [Local Foods, Local Places 2019 - 2020 Application](#) website for details on how to apply for assistance. EPA will host a webinar on the [Local Foods, Local Places 2019-2020 call for applications](#) on **September 4** at 11:00 a.m. Pacific Time.



School Food Share Program

LETTERS OF INTEREST DUE: **September 30.**

The School Food Share Program supports schools and food banks working together to collect whole and packaged cafeteria leftovers to share within their community.

EPA Region 10 is offering technical assistance to implement cafeteria waste prevention and food recovery in schools located in Alaska, Idaho, Oregon, and Washington — including tribes.

Technical assistance may include program setup assistance, health department waivers, sample posters and communications, educational materials, and more.

School Food Share has been working with schools, school districts, food banks, health departments, and other regional partners since 2015. Participating schools recovered an average of 4,000 pounds of food per year.

To express interest in joining, contact **Kendra Tyler** at (206) 553-0041 or tyler.kendra@epa.gov.

Sensor Technology

November 19-21, Las Vegas, NV

This ITEP course will introduce participants to the uses and operation of low-cost air quality sensors. After taking the course, participants should be able to understand and implement sensors as a screening tool for their communities. This will include the ability to create and implement a network plan, as well as the ability to capture and present data.

In order to be selected for this course, applicants need a basic understanding of air quality. If you have no background in air quality, you will need to complete a self-paced online course, offered by EPA's Air Pollution Training Institute. Details are available on ITEP's [Air Quality Trainings Schedule](#) website.

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

Pop Quiz Answer from Page 1

What are the most important items to pack in an emergency supplies kit?

*A. Food and water | B. Medications | C. Radio | D. First aid kit | E. Cell phone with charger.
F. All of these ↑*

Check out the [ready.gov](https://www.ready.gov) website for details on how to build an emergency supplies kit.

Calendar of Events

September

- 4** **Updating Regulations on Water Quality Certification Tribal Discussion Forum.** Salt Lake City, UT • <https://epa-wqc-tribes-meeting.eventbrite.com>
- 4** **Local Foods, Local Places Call for Applications Webinar.** Check out EPA's [Local Foods, Local Places 2019 - 2020 Application](#) website for details on how to apply for assistance.
- 5-6** **2019 Tribal Water Summit.** Moscow, ID • <http://bit.ly/changingcurrents-summit>
- 10-11** **Treatment As a State (TAS) for Air Quality.** Chicago, IL
https://www7.nau.edu/itep/main/Training/training_air
- 10-12** **7 Generations Environmental Planning.** Anchorage, AK • <https://bit.ly/2GRKy4f>
- 10-12** **Integrated Solid Waste Management Plan Refresher and Community Waste Education Training.** Anchorage, AK • <http://www.zendergroup.org/sw.html>
- 13** **Redevelopment Academy Webinar: The Intersection of Real Estate and Brownfields.** 10:00 a.m. Pacific Time • <https://clu-in.org/conf/tio/RE-DA1>
- 16** **Updating Regulations on Water Quality Certification Tribal Discussion Forum.** Chicago, IL
<https://epa-wqc-chicagotribes-meeting.eventbrite.com>

⇒ Continued

Calendar of Events

September

⇒ Continued

- 16-20** **Backhaul, Household Hazardous Waste, and Safety Training.**
Anchorage, AK <http://www.zendergroup.org/sw.html>
- 17** **Alaska LEO Network Monthly Webinar.** 2:00 p.m. Alaska Time
<http://www.leonetwork.org>
- 19** **Region 10 RTOC Conference Call.** 1:00 p.m. Pacific Time
<http://region10rtoc.net/meetings>
- 24-25** **Basic Environmental Geophysics.** Seattle, WA • <https://bit.ly/2JKMTkg>
- 24-26** **16th Annual EPA Drinking Water Workshop.** Cincinnati, OH
epa.gov/water-research/16th-annual-epa-drinking-water-workshop
- 24-26** **Indoor Air Quality in Tribal Communities.** Rapid City, SD
https://www7.nau.edu/itep/main/Training/training_air
- 25** **ANTHC Tribal Capacity & Training Monthly Call.** 2:00 p.m. Alaska Time
Oxenia O'domin • orodomin@anthc.org
- 25-26** **Alaska Tribal Air Summit.** Anchorage, AK
Mary Mullan • (907) 729-3430 • mjmullan@anthc.org

October

- 2** **Mine and Mineral Processing Virtual Workshop Session 1 – Site Characterization.**
10:00 a.m. Pacific Time • <https://clu-in.org/live>
- 8-10** **Tribal Superfund Working Group Training and Site Visit.** Traverse City, MI
https://www7.nau.edu/itep/main/waste/waste_superfundVisits
- 9** **Mine and Mineral Processing Virtual Workshop Session 2 – Emergency Management.**
10:00 a.m. Pacific Time • <https://clu-in.org/live>
- 15-17** **Developing and Implementing Tribal Solid Waste Codes.** Tucson, AZ
http://www7.nau.edu/itep/main/Training/training_waste
- 16** **EPA CyanoHAB Workshop Session 1: Tribal Environmental HABs Programs.** Seattle, WA
<https://bit.ly/2HIMKcf>
- 16** **Mine and Mineral Processing Virtual Workshop Session 3 – Innovative Technologies and Strategies.** 10:00 a.m. Pacific Time • <https://clu-in.org/live>
- 16** **EPA CyanoHAB Workshop Session 2: Algae Identification Session and Field Trip.**
Seattle, WA <https://bit.ly/2Hnaqq5>
- 17** **EPA CyanoHAB Workshop Session 3: Drinking Water HABs Response Planning.**
Seattle, WA <https://bit.ly/2P8GAvN>

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Calendar of Events

October

⇒ Continued

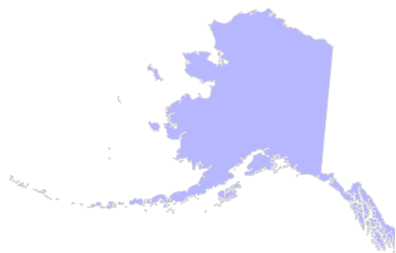
- 17** **Region 10 RTOC Conference Call.** 1:00 p.m. Pacific Time
<http://region10rtoc.net/meetings>
- 18** **EPA CyanoHAB Workshop Session 4: Preparation and Response to HABs in Recreational Waters.** Seattle, WA • <https://bit.ly/33SN7Os>
- 18** **Redevelopment Academy Webinar: Peering into the Crystal Ball – How the Market Decides Future Use.** 10:00 a.m. Pacific Time • <https://clu-in.org/conf/tio/RE-DA2>
- 21** **Contaminated Sediments Virtual Workshop Session 1 – Site Characterization.** 10:00 a.m. Pacific Time • <https://clu-in.org/live>
- 23** **Mine and Mineral Processing Virtual Workshop Session 4 – Big Data.** 10:00 a.m. Pacific Time • <https://clu-in.org/live>
- 29-31** **Management of Tribal Air Programs and Grants.** Tulsa, OK
https://www7.nau.edu/itep/main/Training/training_air
- 29 - November 1** **Exploring and Applying Surface Water Quality Modeling Tools to Achieve Program Goals.** Dallas, TX • <https://bit.ly/2ZiMtu9>
- 30** **Contaminated Sediments Virtual Workshop Session 2 – Risk Assessment.** 10:00 a.m. Pacific Time • <https://clu-in.org/live>

November

- 8** **Redevelopment Academy Webinar: Pulling Back the Curtain – How Developers Make Money.** 10:00 a.m. Pacific Time • <https://clu-in.org/conf/tio/RE-DA3>
- 13** **Contaminated Sediments Virtual Workshop Session 3 – Remediation Technologies.** 10:00 a.m. Pacific Time • <https://clu-in.org/live>
- 19-21** **Sensor Technology.** Las Vegas, NV
https://www7.nau.edu/itep/main/Training/training_air
- 19-22** **Alaska Tribal Conference on Environmental Management.** Anchorage, AK
www.atcemak.com
- 20** **Contaminated Sediments Virtual Workshop Session 4 – Long-Term Monitoring.** 10:00 a.m. Pacific Time • <https://clu-in.org/live>

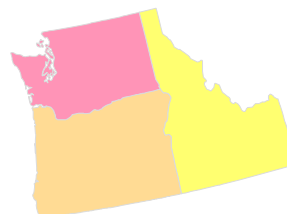
Links to websites outside of EPA are for additional information that may be useful or interesting to our readers. We cannot attest to the accuracy of these third-party sites, nor does EPA endorse any nongovernment websites, companies or applications.





Region 10 Tribal Newsletter

Vol. 28 No. 6 – September 2019



United States
Environmental Protection
Agency

Region 10 Tribal Program

1200 Sixth Avenue, Suite 155, MS 12-D12
Seattle, WA 98101-3140

Got News?

Got News? Please send submission ideas to

 R10TribalNewsletter@epa.gov

For Tribal Solid and Hazardous Waste Technical Assistance

ALASKA: **Jim Penor** • (907) 500-4963

IDAHO, OREGON, WASHINGTON:

Rick McMonagle • (503) 326-6363

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>

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Alan Moomaw, Tribal Coordinator (360) 753-8071

Report Spills and Violations

In the event of an oil spill, release of hazardous materials, or accident that may lead to an immediate threat to human health or the environment, please call **911**. Then, report it to EPA's **National Response Center** by calling **1-800-424-8802**.

To report a possible environmental violation, submit information online to the EPA at <https://echo.epa.gov/report-environmental-violations>.

