

Conferences and Workshops

June

- 15 17 Region 10 RTOC Onsite Meeting, Lapwai, ID Contact: Christy Finn cs@rtocregion10.org
- 17 Science to Policy Summit, Vancouver, WA Hilton Visit http://bit.ly/1Ud86Ck
- 19 25 The Tribal Climate Camp, University of Idaho, McCall Field Campus, ID. Contact Kyle Whyte at kylewhyte@gmail.com or Arwen Bird at nwclimatecamp@gmail.com More information at: https://www.tribalclimatecamp.org

July

- **12 24 Climate Change Adaptation Planning**, Red Cliff, WI. Contact: **Nikki Cooley** 928-523-7046 nikki.cooley@nau.edu • http://www7.nau.edu/itep/main/Training/training_ccAdaptPlng
- **24 29 Tribal Climate Boot Camp**, University of Idaho's McCall Field Campus, ID. https://www.nwclimatescience.org/bootcamp

August

- **10 12 Solid Waste Management and Composting Training**, Anchorage, AK. For information, http://www.zendergroup.org/sw.html • 907-277-2111
- 15 18 ITEP'S Tribal Lands and Environment Forum, Mohegan Sun Resort, CT. ITEP is currently accepting proposals for trainings and sessions. http://www7.nau.edu/itep/main/Conferences/confr_tlef
- **16 18 2016 Future of Our Salmon Pre-Conference Technical Workshop**, Northern Quest Casino, Spokane, WA. <u>http://bit.ly/25KGLyX</u>
- **16 20** Aleutian Life Forum, sponsored by the Qawalangin Tribe of Unalaska, Unalaska/Dutch Harbor, AK. Contact Nikita Robinson 907-581-2920 <u>climate.qtribe@gmail.com</u> or go to <u>http://www.aleutianlifeforum.com</u>
- **23 25 22nd National Nonpoint Source Monitoring** Workshop, Salt Lake City, UT. https://water-meetings.tetratech.com/NPSTest/index.htm

September

- 7 9 Water Quality and Soil Sampling Training, Anchorage, AK. For information, go to www.zendergroup.org/sw.html 907-277-2111

 \Rightarrow Continued

Conferences and Workshops

September

26 – 29 West Coast Salmon Summit, Seven Feathers Hotel and Casino Resort in Canyonville, OR. For more information visit: <u>http://www.salmonsummit.org</u> Phone 541-888-5591 or 707-972-4851

October

- 18 20 Future of Our Salmon, Portland, OR. http://bit.ly/1VWv1U7
- **31 Nov 3** National Non-Point Source Training Workshop, Omni Parker Hotel, Boston, MA. Contact Kristen McQuaide at kmcquaide@neiwpcc.org 978-349-2514

November

2 – 3 The Mining Lifecycle: Tribal Engagement and Environmental Responsibility, Phoenix, AZ. For more information, go to: http://www.ntmw.org

For more information on EPA Tribal trainings, webinars, grants and opportunities for Tribal consultation, visit http://www2.epa.gov/tribal

For a **calendar of climate change and water-related trainings, conferences, and webinars**, visit http://water.epa.gov/scitech/climatechange/Calendar-of-Events.cfm.

Proposed EPA Cleanup Plan Will Make Portland Harbor Safer and Healthier for All

Agency sets 60-day comment period and schedules four public meetings public encouraged to provide comment

The Environmental Protection Agency has released its Proposed Plan to clean up the in-water portion of the Portland Harbor Superfund Site, an industrial waterway covering approximately 10 miles of the Lower Willamette River, from Broadway Bridge to the Columbia Slough. EPA proposes to dredge and cap the most contaminated sediment throughout the 10-mile stretch of the Lower Willamette, in areas where concentrations pose the highest risk to people, fish, and wildlife.

Other, less contaminated areas will be monitored and allowed to recover naturally. At the end of construction, EPA estimates that cancer and other serious risks posed by contamination will be greatly reduced – in many places up to 100 times lower than it is now. Natural recovery will further reduce these risks to levels deemed acceptable under Superfund and Oregon Department of Environmental Quality (ODEQ) cleanup programs, but will not eliminate all risks. Active cleanup work under the selected Alternative I is estimated to take seven years and cost approximately \$750 million.

Release of the proposed cleanup plan starts a 60-day public comment period, which EPA extended from the required 30 days in response to public requests for a longer comment period. The public is encouraged to provide formal comments on the plan to EPA by August 8, either in person at public meetings, online or in writing. (Comment period information below)

"The time has come to clean up the Lower Willamette, the lifeblood of Portland's environment and economy," said EPA Regional Administrator Dennis McLerran "Our proposed cleanup plan is based on the best science and most effective cleanup technologies. Our aim is to make Portland Harbor healthier and safer for all who treasure and rely on it."

R

Т

0

C

RTOC News



2017 TRIBAL LEADERS SUMMIT Come Raise your Environmental Issues! Dates: March 29 – 31, 2017

Tribal Leaders Summit for Tribal Council Members and Staff IGAP staff: Budget for the TLS in FY2017

The summit will be three days of discussions with Tribal Council Members and staff from Region 10, consisting of Alaska, Washington, Oregon, and Idaho. The goal of the summit is to provide Tribal Council members and staff the opportunity to meet and share environmental concerns in their geographic areas, with other tribes in Region 10 and with EPA. Topics for discussion could include climate change, environmental justice, and fish consumption rates.

Upcoming RTOC Meetings

RTOC R10 Tribal Onsite Meeting: June 15 – June 17

The Regional Tribal Operations Committee (RTOC R10) is pleased to be holding our next in person meeting with the Nez Perce Tribe in Lapwai, Idaho.

Conference Calls

July 21 • August 18 • October 20 • November 17

All calls are held Thursdays at **12:00 p.m**. (Alaska Time) • **1:00 p.m**. (Pacific Time) • **3:00 p.m**. (Mountain Time)

In-person Meetings: Seattle, WA

September 13 – 15 • December 13 – 15, 2016

RTOC R10 Special Election for Oregon!

The Regional Tribal Operation Committee will be holding a Special Election for a new Oregon primary. The EPA will send out the information to all tribes in Oregon.

NTOC/RTOC R10 2016 Elections will have the following positions in the fall:

- National Tribal Operations Committee: Alaska Position #1
- NTOC: Western Oregon & Western Washington
- RTOC R10: Eastern Washington

For More Information, visit <u>http://rtocregion10.org</u> or contact **Christy Finn** at <u>cs@rtocregion10.org</u>.

С

L

П

Μ

Α

П

Е

Climate Change Climate Science Digest Impacts 2016 Already Shows Record Global Temperatures http://nyti.ms/1PF7ISx Report: Much of the U.S. Seeing More Rain and Less Snow due to Climate Change http://wapo.st/1Ydmegw **Carbon Pollution Seen as Key Driver of Sea Level Rise** http://www.climatecentral.org/news/pollution-key-driver-late-20th-century-sea-rise-20232 Arctic Sea Ice Could 'Shrink to Record Low' this Summer, say Scientists http://bit.ly/1UdebyH Wildfires Charring U.S. at Near-Record Pace http://www.usatoday.com/story/weather/2016/04/15/wildfires-record-year/83089014 **Agriculture/Food Supply/Ecosystems** Future Demand and Climate Change Could Make Coffee a Driver of Deforestation http://phys.org/news/2016-04-future-demand-climate-coffee-driver.html West Coast Fisheries are at Risk as Climate Change Disturbs the Ocean's Chemistry http://www.latimes.com/science/la-me-oceans-acid-20160419-story.html **Climate Change Creates Winners and Losers Among Birds** http://www.eenews.net/climatewire/2016/04/01/stories/1060034932 More Frequent Extreme Precipitation Ahead For Western North America http://phys.org/news/2016-04-frequent-extreme-precipitation-western-north.html **Climate Change Drives Ag Research** http://vtd-tar.co/1WDLEV9 **Adaptation/Mitigation Climate Change Is Making Your Allergies Even Worse** http://bit.ly/1ZyikgM Climate Change May Force More Unhealthy Ozone Days Every Year by 2050 http://bit.ly/1Y7c5BU How Can We Reduce Concrete's Hefty Carbon Footprint? http://www.climatecentral.org/news/how-can-we-reduce-concretes-carbon-footprint-20274 Analysis and Commentary These Ice Cap Images Show the Arctic's Rapid Change http://www.climatecentral.org/news/ice-caps-climate-change-20194 Can we Accurately Gauge the Impact of Climate Change on Extreme Weather? http://bit.ly/1YdnY9C 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.

F

U

Ν

D

Π

Ν

G

Funding

2016-2017 Tribal ecoAmbassadors Program Request for Proposals

DUE DATE: Friday, June 17, at 8:59 p.m. Pacific Time

The EPA Tribal ecoAmbassadors Program is now soliciting grant proposals. The Tribal ecoAmbassadors Program Request for Proposals (RFP #EPA-OITA-AIEO-2016-001) is designed to assist Tribal Colleges and Universities to conduct research on environmental and climate change issues within their campus and tribal communities.

With this RFP, the EPA is seeking to award several grants of up to \$50,000 to enable awardees to prepare course curriculum, conduct their research project, select student participants, and identify equipment and materials necessary to successfully complete their science research study within a one academic year time frame. Specific problems that may be addressed include, but are not limited to: climate change mitigation, climate change adaptation, air quality, water quality, and waste management.

For a copy of the Tribal ecoAmbassadors Program RFP, please visit https://www.epa.gov/tribal/tribal-ecoambassadors-program.

FY 2016 Hazardous Waste Management Grant Program

DUE DATE for Receipt of Proposals: June 27

The competitive announcement for the FY 2016 Hazardous Waste Management Grant Program for Tribes was posted on grants.gov on May 18, 2016. View the competitive announcement at http://go.usa.gov/chCHR. It is also posted on the Office of Land and Emergency Management's Grants and Funding page at: http://go.usa.gov/chCHR.

Clean Diesel Tribal Grants

The National Clean Diesel Campaign has announced an upcoming funding opportunity for all tribal governments. EPA's Office of Transportation and Air Quality will be soliciting proposals nationwide for tribal projects that achieve significant reductions in diesel emissions and diesel emissions exposure. **The request for proposals will formally open this month.** Learn more at https://www.epa.gov/cleandiesel/clean-diesel-tribal-grants#process.

Tribal Wildlife Grants

DUE DATE: September 2

Tribal Wildlife Grants are used to provide technical and financial assistance to Tribes for the development and implementation of programs that benefit fish and wildlife resources and their habitat. For more information about Native American conservation projects and the Tribal Wildlife Grants application process, visit www.fws.gov/nativeamerican/grants.html.



F

U

Ν

D

П

Ν

G



ATSDR Community Health Projects Related to Contamination at Brownfield/Land Reuse Sites

DUE DATE: July 5

The Agency for Toxic Substances and Disease Registry's mission is to serve the public through responsive public health actions to promote healthy and safe environments and prevent harmful exposures to environmental contaminants. Sites such as Brownfield/Land Reuse sites may be the source of potentially harmful exposures because of contamination from previous property uses. Addressing public health concerns and issues related to the restoration of contaminated properties is essential. ATSDR is funding these community health projects to ensure that public health is an integral part of the land reuse process.

These projects will increase capacity to identify, address, and improve public health in redeveloping Brownfield/Land Reuse sites, ensuring that particular attention is paid to identifying and addressing health issues prior to redevelopment and assessing changes in community health associated with reuse plans and redevelopment.

Find more information at Grants.gov, go to: http://www.grants.gov/web/grants/view-opportunity.html?oppId=283485.

EPA's Tribal Consultation Opportunities

The following tribal consultation opportunity may be of interest to Region 10 Tribes. A full list of consultation opportunities is available at <u>http://go.usa.gov/39vvJ</u>.

Public Comments Sought on EPA EJ 2020 Action Agenda

START DATE: May 23

LINK: https://www.epa.gov/environmentaljustice/ej-2020-action-agenda

CONTACT: Charles Lee • lee.charles@epa.gov • 202-564-2597 or Danny Gogal • gogal.danny@epa.gov • 202-564-2576.

Portland Harbor Superfund Site Conceptual Cleanup Plan

START DATE: June 10

LINK: https://yosemite.epa.gov/R10/CLEANUP.NSF/ph/Portland+Harbor+Superfund+Site

CONTACT: **Deborah Robinson** • <u>robinson.deborah@epa.gov</u> • 206-553-4961 or Joanne Moore • <u>moore.joanne@epa.gov</u> • 206-553-0310.

С

0

Ν

Т

R

A

П

Ν

П

Ν

G

Training

Understanding Climate Change Impacts on Water (EPA Training)

This EPA training module is designed to increase your understanding of the causes of climate change, its potential impacts on water resources, and the challenges water resource managers are facing.

The course contains three parts which will take about 45 minutes to complete. Optional supplementary information on climate change impacts in the United States is included at the end of the course if you are interested in more details. This module is one of the core modules for the Watershed Academy. For more information: http://go.usa.gov/csYQm.

ITEP 2016 Solid Waste Trainings

Are you looking to create or update an existing Integrated Solid Waste Management Plan for your tribe? Are you interested in creating and implementing tribal solid waste codes?

The Institute for Tribal Environmental Professionals offers the following courses on these topics:

Course Title	Dates	Location
Developing Tribal ISWMPs	June 14 – 16	Alexandria, VA
Greening Tribal Operations & Facilities	Sept 13 – 15	TBD

For information, contact Roberta.tohannie@nau.edu. Or go to: <u>http://www7.nau.edu/itep/main/Training/training_waste</u>.

ITEP Online Training Courses

Boost your professional credentials, earn continuing education units (CEUs), and obtain certifications with ITEP online courses. They are accessible at your convenience and allow you to return to work on current courses where you left off, connect with other environmental tribal professionals through discussion forums, and access resources, videos, and certificates from previously completed courses.

The following self-paced, online courses are currently available:

Course Title	CEUs
Quality Assurance Fundamentals	1.2
Building Performance: Improving Energy Efficiency and IAQ in Alaska	0.8
Introduction to Brownfields	0.4

Access ITEP's Online Courses at http://itep.scholarlms.com/courses.

Tribal Energy Program

The Energy Efficiency and Renewable Energy Tribal Energy Program is now integrated into the Department of Energy's Office of Indian Energy, and the websites have merged. Going forward, you'll find all tribal energy events listed on the right side of the web page at http://energy.gov/indianenergy/office-indian-energy-policy-and-programs.

News

Tribal Lands Environmental Forum Logistics

A draft agenda is now available that provides a good overview of the widely varied subjects that will be discussed at this year's TLEF. The lineup includes four field trips, 15 trainings, and 79 different presentations during 49 breakout sessions.

W Registration for the trainings and field trips must be done in advance and will be on a first come, first served basis.

Full descriptions of the trainings and field trips can be found online at http://www7.nau.edu/itep/main/Conferences/confr_tlef. To sign up for any of these opportunities please email Todd Barnell at todd.barnell@nau.edu.

Templates for Developing Wetland Water Quality Standards

The EPA and state water quality and wetland associations have partnered to develop an online tool, "Templates for Wetland Water Quality Standards."

The tool will assist states, territories and authorized tribes (states) with developing protective and comprehensive narrative water quality standards for wetlands. Among other effects, the lack of wetlands exacerbates the impact of climatic events like hurricanes and sea level rise—particularly in coastal areas.

States can use the tool to streamline the development of criteria to maintain the spatial and functional components of wetlands, which is important to effectively implement Clean Water Act permitting programs and associated state and tribal certifications with respect to avoiding, reducing, and, where appropriate, mitigating impacts to wetlands.

For more information, visit the website at: http://go.usa.gov/cha6Q.

EPA Launches New Green Building Tools for Tribes Website

The site includes the Tribal Green Building Toolkit with checklists and resources to help communities prioritize and update green building efforts.

It covers a full range of site and building planning topics, including:

- Land use.
- > Materials and resource conservation including green manufactured housing.
- Human health: radon, mold and other hazardous pollutants.
- > Energy efficiency and renewable energy.
- > Water access, management and sanitation.
- Resilience and adaptability.
- > Code implementation and compliance.
- > Updating, adapting or adopting codes, or developing new codes.

Check it out at https://www.epa.gov/green-building-tools-tribes.

E

S



ALASKA NEWS

Alaska Experiences Second Warmest Winter in Last 90 Years

The latest figures released by the National Oceanic and Atmospheric Administration's National Centers for Environmental Information show it may be the second warmest winter since they started keeping Alaska temperature records 90 years ago. For more information from Alaska Public Media, go to http://bit.ly/22Pklau.



IDAHO, OREGON, WASHINGTON NEWS

Better Snowpack, but Drought Concerns Linger in Oregon

Irrigation season is underway in central Oregon, and while the state's snowpack is better than it was last year, the effects of last year's drought linger, according to the Eugene Register Guard. For more information, visit http://bit.ly/1PhprVb.

 \Rightarrow Continued

Proposed EPA Cleanup Plan Will Make Portland Harbor Safer and Healthier for All

The Agency engaged and closely consulted with the ODEQ, six federally recognized tribes and a wide variety of public and private stakeholders while developing the Remedial Investigation and Feasibility Study, which are the basis for the Proposed Plan.

The EPA's proposed cleanup addresses contaminated sediments through dredging, capping, armoring or enhanced natural recovery, including removal of over 1,400,000 cubic yards of contaminated sediments. Approximately 1,900 acres of the site with lower contaminant levels are expected to recover naturally over time.

EPA has increased outreach to the greater Portland community, offering information sessions, webinars and open houses to help the public understand what the contamination is, where it is and why cleanup is needed. The public is encouraged to provide formal comments on the plan by August 8. Four public meetings will be held in and around Portland where EPA will explain the Proposed Plan and where public comments will be accepted and recorded. These public meetings are scheduled for the following dates, times & locations:

- June 24, 11:30 AM-8 PM, City of Portland Building, 1120 SW 5th Ave.
- June 29, 11:30 AM-8 PM, EXPO Center, 2060 N Marine Dr.
- July 11, 11:30 AM-8 PM, University Place Conference Center, 310 SW Lincoln St.
- July 20, 11:30 AM-8 PM, Ambridge Center, 1333 NE Martin Luther King Jr. Blvd

The EPA will offer two presentations on the Proposed Plan during each Public Meeting at the following times:

12 noon – 12:30 PM and **6:00 – 6:30 PM**.

(All locations are easily accessible via MAX trains and bus lines)

Comments can be mailed to: Attn: Harbor Comments, U.S. EPA, 805 SW Broadway St., Suite 500, Portland, OR 97205. Comments may be e-mailed to <u>harborcomments@epa.gov</u>. (*All Comments must be postmarked by midnight, August 8, 2016*)

All comments will be recorded, considered and responded to in a document that will accompany the final cleanup plan or "Record of Decision," expected in late 2016.

egion 10

Developing a Tribal Environmental Code in Kwigillingok, Alaska: Changing behaviors to keep the community clean mber 2015

Indian Environmental General Assistance Program Success Story

The Native Village of Kwigillingok used Indian Environmental General Assistance Program funding to tackle delicate solid waste disposal problems while beautifying the community.





Like many other rural Alaskan communities with transportation and shipping challenges due to lack of access to the road system, contractors from outside Kwigillingok typically abandoned trash and scrap equipment when construction projects ended. Sometimes heavy equipment used for construction damaged the land and posed safety risks to pedestrians.

Instead of properly disposing of garbage in the community's self-haul landfill, some residents were either leaving it in their yards or dumping it on the banks of the Kwigillingok River. The improper disposal of wastes in the community was unsightly, hazardous to public health and water quality, and potentially harmful to subsistence.

In 2013, the Native Village of Kwigillingok took steps towards preserving the land for future generations by developing an enforceable environmental code that educates contractors and the community, and sends a message that these kinds of behaviors are unacceptable.

The adoption of the environmental code authorized the Kwigillingok Tribal Court to exercise its authority to take action against code violators, typically in the form of fines. Darrel John, the tribe's IGAP Coordinator says that the first step in developing the code was conducting online research and speaking with other communities. John worked with the tribal court to ensure the environmental code was in a legal format, then shared it with the tribal administrator and council.

Once the tribal council approved the code, GAP staff went door-to-door to encourage residents to attend a meeting about it. The meeting raised awareness and resulted in a majority supporting the new code.

"Developing the code was effective in sending a message to the community members and contractors," says John. "There have been probably less than 10 violators." The code has encouraged contractors to ship their garbage and excess supplies and equipment out of the village, instead of leaving it behind. It also prevented community members from dumping their garbage on the banks of the river, and prevents dumping honey bucket waste in unmaintained pits.



River bank — after code adopted



Continued next page⇒

Developing a Tribal Environmental Code in Kwigillingok, Alaska: Changing behaviors to keep the community clean

The Native Village of Kwigillingok has been a GAP grant recipient since 1999. In addition to their environmental code, the tribe's recycling program is also aimed at reducing waste going into the landfill and educating the community. It took off in 2005. Plans for the future include collaborating with the Alaska Native Tribal Health Consortium to construct a new landfill and access road.

Partners & Support

Native Village of Kwigillingok Tribal Court Enforcement of the environmental code Native Village of Kwigillingok Police Department Enforcement of the environmental code

Community Profile: Kwigillingok

Population: 364

Culture: Kwigillingok is a traditional Yup'ik Eskimo village with commercial fishing and a subsistence lifestyle.

Location: Kwigillingok is on the western shore of Kuskokwim Bay, 77 miles southwest of Bethel and 388 miles west of Anchorage.

Transportation: Kwigillingok has no roads. In summer, residents use skiffs and other boats for travel to Bethel and other nearby villages. Snowmobiles and all-terrain vehicles provide transportation during winter. There is a state-owned, public-use seaplane base and a public-use airport with a gravel airstrip.

Source: State of Alaska Department of Commerce, Community and Economic Development Community Database

EPA Region 10's Commitment to Federally Recognized Tribes

EPA Region 10 is committed to helping tribes strengthen their abilities to manage environmental programs in Indian country, and to ensure that tribes have a voice in decisions that affect their land, air and water. Region 10 serves 271 federally recognized tribes in Alaska, Idaho, Oregon, and Washington.

The goal of the EPA IGAP grant program is to assist tribes and intertribal consortia in developing the capacity to manage their own environmental protection programs, and to develop and implement solid and hazardous waste programs in accordance with individual tribal needs and applicable federal laws and regulations.

https://www.epa.gov/tribal/region-10-tribal-program

https://www.epa.gov/tribal/region-10-tribal-program#gap

For More Information

> SEPA United State Environment Agency

United States Environmental Protection Region 10 Agency EPA Grant: Indian General Assistance Program (GAP)
EPA Project Officer: Santina Gay

⑨ 907-271-3413 ^(*) gay.santina@epa.gov

1200 Sixth Avenue, Suite 900, ETPA-202-4 Seattle, Washington 98101-3140

Region 10 Tribal Newsletter

Vol. 25 No.6 – June 2016



REGION 10 TRIBAL PROGRAM

1200 Sixth Avenue, Suite 900, ETPA-085

800-424-4372
206-553-0542
206-553-0151

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

Helpful Links

R10 Tribal Programs:

http://www2.epa.gov/tribal/region-10tribal-program



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

Sally Thomas, Unit Manager 206-553-2102

ALASKA

IDAHO, EASTERN & CENTRAL WASHINGTON, AND EASTERN OREGON

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

WESTERN & CENTRAL OREGON, SOUTHWEST WASHINGTON

NORTHWEST WASHINGTON

Westley Foster, Tribal Coordinator	206-553-1604
Alan Moomaw, Tribal Coordinator	360-753-8071

REPORT SPILLS AND ACCIDENTS