

Week of April 29 – May 3, 2024

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If you have difficulty reading this, click here to view it online.

NTAA NEWS!



Join us in the beautiful Smoky Mountains of Cherokee, North Carolina on May 6 – 9, 2024 for the 24th Annual National Tribal Forum on Air Quality.

This year's conference includes:

- Over 45 breakout sessions, field trips, trainings on air quality topics ranging from grants, policy & regulations, indoor air quality, community education, ambient air monitoring, and much more.
 - Click <u>HERE</u> for an overview of the conference & detailed agenda.
- Three excellent <u>Educational Tours & Field Trips</u> to choose from
- Eight pre-conference training sessions
- ➢ 2nd annual NTFAQ <u>Film Festival</u>
- NTAA Annual Membership Meeting and Luncheon
- Virgil Masayesva Environmental Excellence Award
- Breath of Fresh Air Community Fun Run & Walk
- **Lodging information is available <u>here</u>!

Can't join us in-person? We'll be recording our sessions and making them available online.

Special thanks to our host Tribe the Eastern Band of Cherokee Indians! Check out this article

for a sneak peak of the excellent work the Tribe is doing to protect and improve air quality for their community. We look forward to seeing you in Cherokee, North Carolina! For questions, please contact us at NTFAQ@nau.edu



Rapid City, South Dakota May 20-23, 2024 Click Here for more information!



Have a film you'd like to submi? It's not too late to submit! Email <u>lauradmckelvey@gmail.com</u> with your entry or any questions you may have.



We look forward to seeing you at this year's 2nd Annual Film Festival! Email <u>lauradmckelvey@gmail.com</u> with any questions!



Join ITEP staff for various Office Hours to ask questions and learn more about pertinent air quality and monitoring issues using this <u>Zoom Link</u>.



NEW! Email <u>carolyn.kelly@nau.edu</u> for a calendar link and/or to join the listserv. The wildfire smoke workgroup aims to provide resources to Tribes to help prepare before and during wildfire smoke events.

Top Stories

The Hill - E.P.A. Severely Limits Pollution From Coal-Burning Power Plants

AP News - EPA bans consumer use of a toxic chemical widely used as a paint stripper but known to cause cancer

NACAA Washington Update - This Week in Review

Ambient Air Quality/EPA/Tribes News

Bay Nature - Forest Service Grants Delayed for Communities in Flammable Forests

USA Today - Best and worst air in the US: Report ranks pollution in cities, metros

E&E News - EPA climate rule has safety valves. Here's what that means.

Toxics/Mobile Sources

E&E News - 2 ways EPA did not toughen the power plant air toxics rule

CleanTechnica - Fox News Cherry-picks Old EVs to Represent The "Foolish" Nature Of All EVs

electrek - Daimler is helping decarbonize logistics with expanded use of EVs

Indoor Air Quality/Environmental Justice

*Any items endorsed in articles are not the recommendation of the NTAA.

Security Sales & Integration - <u>Schools Use IoT Smart Sensors Monitor Indoor Air Quality, Keep</u> <u>Students Safe</u>

OH&S- Pandemic-Proofing Our Air: How Standard 241 Makes Indoor Air Safer

UPCOMING CALLS/EVENTS/ENGAGEMENT OPPORTUNITIES/NOTICES!

NTAA Upcoming Calls

Contact <u>Carolyn.Kelly@nau.edu</u> if you have any questions about any calls. A Zoom link will be sent with calendar invites for future NTAA work group calls.

Wildfire Smoke Workgroup: Email <u>Carolyn.Kelly@nau.edu</u> for a calendar link or to join the listserv. The Wildfire Smoke Workgroup aims to provide resources to Tribes to help prepare before and during wildfire	May 2, 10 am AK or 2 pm ET
smoke events. Woodsmoke Work Group: This work group meets Bi-Monthly and includes Tribal and EPA professionals with an interest in woodsmoke issues in Tribal communities. Contact <u>Carolyn.Kelly@nau.edu</u> to join the	TBD, 10 am AK or 2 pm ET
call! Clean Transportation Bimonthly Roundtable Calls: The Tribal Clean Transportation Program (TCTP) is the go-to source of all information related to Clean Transportation. Roundtable calls will be held bi-monthly on the first Wednesday of the month. For more information, email	June 5, 10 am AK or 2 pm ET
Heather.Bartlett@nau.edu Alaska Air Work Group: Join this work group to hear updates from EPA and Alaskans working on air quality. Contact <u>Carolyn.Kelly@nau.edu</u> to join the call!	May 29, 10 am AK or 2 pm ET
NTAA / EPA Air Policy Update Call: Join this monthly meeting to hear updates from EPA on important air quality and climate policy updates as well as updates around the country related to Tribal Air Programs. Calls are held on the last Thursday of every month unless it falls on a holiday. Contact <u>Carolyn.Kelly@nau.edu</u> to join the call!	Thursday, May 30, 10 am AK or 2 pm ET
Indoor Air Quality (IAQ) Office Hours: The IAQ WG is teaming up with ITEP's IAQ Office hours with Mansel Nelson. Please join us for ITEP's next IAQ office hours, we would love to have you there!	

The Institute for Tribal Environmental Professionals (ITEP)

<u>Click Here</u> for ITEP's new Tribal Environmental Management and Planning Online Courses. Sign up for a self-paced course hosted by ITEP's Waste and Response and Tribal Air Quality programs.

ITEP's American Indian Air Quality Training Program (AIAQTP): <u>AIAQTP Schedule</u> and Zoom Link

ITEP Grants Office Hours: May 2, from 9-10 AM Alaska, 10-11 AM Pacific, 11-12 PM Mountain, 12-1 PM Central, 1-2 PM Eastern. Bring your grant questions and concerns. Join Zoom Meeting: Meeting ID: 659 096 3943 Password: AIAQTP

TAMS Air Monitoring Workgroup Meeting: June 11, 11:00 AM Pacific Time This Workgroup is an opportunity for Tribes to discuss concerns and issues regarding air monitoring programs and projects together and to learn about available equipment for loan and more. Join Zoom Meeting: Meeting ID: 659 096 3943 Password: AIAQTP

Ambient Air Quality/EPA/NTAA/Tribes

NEW! EPA Program Updates

• Clean Heavy-Duty Vehicle Notice of Funding Opportunity (NOFO)

On April 24, EPA announced the launch of the nearly \$1 billion Clean Heavy-Duty Vehicles Grant Program to fund the replacement of certain polluting heavy-duty vehicles with zeroemission vehicles. The program is soliciting applications nationwide for a grant competition to fund the replacement of existing non-zero-emission Class 6 and 7 heavy-duty vehicles with zero-emission Class 6 and 7 heavy-duty vehicles. Learn More.

• Mercury and Air Toxics Standards (MATS)

On April 25, EPA announced a final rule strengthening and updating the MATS for coalfired power plants, tightening the emissions standard for toxic metals by 67 percent and finalizing a 70 percent reduction in the mission standard for mercury from existing lignitefired sources. Learn More.

- Greenhouse Gas Standards and Guidelines for Fossil Fuel-Fired Power Plants On April 25, EPA announced a final rule for existing coal-fired and new natural gas-fired power plants that would ensure that all coal-fired plants that plan to run in the long-term and all new baseload gas-fired plants control 90 percent of their carbon pollution. Learn More.
- California State Nonroad Engine Pollution Control Standards; In-Use Diesel-Fueled Transport Refrigeration Units (TRU) and TRU Generator Sets and In-Use Off-Road Diesel Fueled Fleets

On April 22, EPA announced it is conducting a public hearing and accepting written comment on two California Air Resources Board (CARB) authorization requests for its regulations pursuant to section 209(e) of the CAA. Learn More.

Recent News Releases

- HQ. EPA Issues Emergency Fuel Waiver for E-15 Sales. Fri 4/19.
- HQ. <u>Biden-Harris Administration Announces \$7 Billion Solar for All Grants to Deliver</u> <u>Residential Solar, Saving Low-Income Americans \$350 Million Annually and</u> <u>Advancing Environmental Justice Across America.</u> Mon 4/22.
- HQ. <u>Biden-Harris Administration Announces Nearly \$1 Billion in Grants to Invest in</u> <u>America's Clean Heavy-Duty Vehicle Transition.</u> Wed 4/24.
- HQ. <u>Biden-Harris Administration Finalizes Suite of Standards to Reduce Pollution</u> <u>from Fossil Fuel-Fired Power Plants.</u> Thurs 4/25.

NEW! Biden-Harris Administration Finalizes Suite of Standards to Reduce Pollution from Fossil Fuel-Fired Power Plants

EPA is announcing a suite of four final rules that deliver on the Biden-Harris Administration's day-one commitment to lead on climate action and to protect all communities from pollution. They include:

• A final rule for existing coal-fired and new natural gas-fired power plants that would ensure that all coal-fired plants that plan to run in the long-term and all new baseload gas-fired plants control 90 percent of their carbon pollution.

• A final rule strengthening and updating the Mercury and Air Toxics Standards (MATS) for coal-fired power plants, tightening the emissions standard for toxic metals by 67 percent and

finalizing a 70 percent reduction in the emissions standard for mercury from existing lignite-fired sources.

• A final rule to reduce pollutants discharged through wastewater from coal-fired power plants by more than 660 million pounds per year, ensuring cleaner water for affected communities, including communities with environmental justice concerns that are disproportionately impacted.

• A final rule that will require the safe management of coal ash that is placed in areas that were unregulated at the federal level until now, including at previously used disposal areas that may leak and contaminate groundwater.

Read the Full Announcement

NEW! Join us for a webinar featuring the 2024 winner of the U.S. Environmental Protection Agency's National Environmental Leadership Award in Asthma Management:

Meet the 2024 Asthma Award Winner! Date: Thursday, May 16 Time: 1:00pm – 2:00pm EDT <u>REGISTER</u>

NEW! Recording and Meeting Materials Now Available! Federal Interagency Committee on Indoor Air Quality

March 20, 2024, Meeting

The meeting materials from the March 20, 2024Federal Interagency Committee on Indoor Air Quality are now available on the <u>CIAQ website</u>.

At the meeting, CIAQ member agencies provided updates on relevant activities. Our featured speakers, Dr. Elliott Gall shared a presentation titled "After the Smoke Clears: Exploring the Impact of Wildfire Smoke on Indoor Surfaces."

View Presentation Recording

NEW! We are pleased to announce the registration for the Comprehensive Climate Action Plan (CCAP) Training, hosted by EPA, is officially open!

The CCAP Training will provide an overview of the requirements related to CCAP deliverables under the CPRG planning grant, which are due two years after planning grant awards (States, Municipalities, Air Pollution Control Agencies) or due at the close of the grant period (Federally Recognized Tribes, Tribal Consortia, and U.S. Territories).

The training will review the requirements of the CCAP which build on the deliverables for the PCAP. Each CCAP must include:

- Comprehensive GHG inventory;
- GHG emissions projections;
- GHG reduction targets;
- Quantified GHG reduction measures for all six sectors;
- A co-pollutant benefits analysis for the full geographic scope and population covered by the plan;
- A low-income and disadvantaged communities benefits analysis (states and MSAs only);
- A review of authority to implement;
- A plan to leverage other federal funding; and,
- A workforce planning analysis.

We kindly request that you register using the provided registration link below:

CCAP Training

- Wednesday, May 22, 2:00-4:00 PM ET Register here!

Should you encounter any difficulties or have questions regarding the registration process, please email us at <u>CPRG.EPA@endyna.com</u>

NEW! Join the National Wood Bank Project and John Ackerly, Pam Porter, and Darian Dyer from the Alliance for Green Heat to ask your questions about this year's guidelines and application requirements. Also get the chance to give your feedback on how the National Wood Bank Project can further support your wood bank in the future. Note that applications for first-time grant recipients (either existing or start-up banks) will be accepted <u>starting on May</u> <u>1st</u> this year! Renewal grant applications will be accepted starting September 1st. Find more about the grant requirements at <u>www.firewoodbanks.org</u>.

The webinar will happen on Zoom at 2pm Eastern/1pm Central/12noon Mountain/11am Pacific. You will receive a link by e-mail to participate.

Register here for this Zoom webinar: https://forms.gle/ViyyaBRsUyQsAD2C8

NEW! May Is Asthma Awareness Month!

Each May, thousands of organizations in communities across the country unite to increase asthma awareness and take action to get asthma under control. The U.S. Environmental Protection Agency (EPA) is proud to be a leader in this effort.

Visit <u>AsthmaCommunityNetwork.org</u> frequently this May to share your successful strategies and learn from and collaborate with others to achieve one common goal—to help people with asthma live the healthy and active lives they deserve.

You can also learn more about Asthma Awareness Month by visiting EPA's website.

REMINDER! Webinar: Environmental Justice for Tribes and Indigenous Peoples

Please join us for the next EPA <u>Office of Environmental Justice and External Civil Rights</u> (<u>OEJECR</u>) Environmental Justice Webinar for Tribes and Indigenous Peoples entitled "Paths to Partnership: Building Tribal Partnerships to Advance Environmental Justice."

The <u>Environmental Justice Webinar Series for Tribes and Indigenous Peoples</u> includes monthly free webinars open to the public intended to build the capacity of Tribal governments, Indigenous peoples, and other environmental justice practitioners by discussing priority environmental justice issues of interest to Tribes and Indigenous Peoples.

Date: May 1, 2024 Time: 2:30 pm – 4:00 pm EDT Register here: https://usepa.zoomgov.com/webinar/register/WN_Y7nkU0YDQ5qUqBCmqNnWWg

This webinar will feature several speakers discussing their paths to building successful partnerships with and among Tribes and the lessons they learned along the way. Many of the IRA grant opportunities available for Tribal Nations and Indigenous Peoples under the Inflation Reduction Act (IRA) include statutory requirements for partnerships and collaboration between Tribal Nations, community-based organizations, Tribal colleges, and universities as well as other entities. This webinar is an opportunity to hear from some experts on how to do it right! Speakers

will provide a summary of their successful partnership, what worked and what didn't; and provide other advice they wish to share.

Webinar Agenda:

- 1. Mindful Minute
- 2. OEJECR updates
- 3. First Speaker: Dr. Daniel Wildcat, Haskell University
- 4. Second Speaker: Daniel Wiggins, Midwest Tribal Energy Resources Association (MTERA)
- 5. Third Speaker: Dr. Jessa Rae Growing Thunder, Native Americans in Philanthropy
- 6. Q&A

Please note that the webinar is planned to be recorded and is expected to be available on the following EPA website a few weeks after the webinar:

https://www.epa.gov/environmentaljustice/environmental-justice-Tribes-and-Indigenous-peoples.

For questions about this webinar, or the EPA EJ Webinar Series for Tribes and Indigenous Peoples, please contact Andy Bessler, EPA OEJECR Stakeholder Coalition Coordinator at <u>bessler.andy@epa.gov</u>.

Speaker Biographies:

Daniel Wildcat, Ph.D., is a professor at Haskell Indian Nations University in Lawrence, Kansas, and an accomplished scholar who writes on Indigenous knowledge, technology, environment, and education. He is also director of the Haskell Environmental Research Studies Center, which he founded with colleagues from the Center for Hazardous Substance Research at Kansas State University.

Daniel Wiggins Jr is a Bad River Tribal Council Member and the Mashkiiziibii (Bad River) Natural Resource Department's- Air Quality Technician (AQT). He has worked for the Bad River Tribe for over 10 years as the AQT and has had oversight of the Tribe's Energy Activities since 2017. The Tribe recently became a member of the Midwest Tribal Energy Resources Association (MTERA), where Wiggins represents both the Tribe and MTERA as the Vice Chairperson of MTERA. Through the Tribe Wiggins has led policy development for large scale utilities, specifically for energy products and electrical transmission that runs through the reservation. In 2021 he also completed the task as Project Lead for the Ishkonige Nawadide Solar Microgrid Project, which installed over 500 kilowatts of solar and 1,000 kilowatt hours of batteries at three tribal facilities.

Jessa Rae Growing Thunder, Ph.D., is a Project Director at Native Americans in Philanthropy as well as an accomplished Beadwork/Quill worker and Northern Plains Art Historian. She is from the Fort Peck Assiniboine/Sioux Tribes of Northeastern Montana. She adds: Who I am is justified by the deep roots of my family; I am a product of my grandmothers. My Unci and Ina have instilled in me a strong cultural identity that has driven my approach to seeking and fostering spaces in which Native women are valued. With their guidance, I earned my doctorate in Native American Studies and wrote my dissertation on the intersections of Indigenous arts, Indigenous feminisms, and decolonial methodologies. My work privileges Fort Peck Dakota/Nakoda ways of doing history that engage creative, oral, and archival forms of historical knowledge transmission. I argue that a comprehensive and culturally grounded analyses of Dakota/Nakoda women's creative practices and artistic output provide critical and alternative forms of Indigenous historical authority with deep implications for contemporary artworlds. With a strong background in community-based work and network facilitation, I've worked diligently to refine my skills in project development, project management, strategic planning, writing, collaborative teamwork, public speaking, and diplomacy.

REMINDER! Annual Smoke Management in the NW Conference

June 11-13, Seattle, WA and virtual

Registration

The conference gives air quality, land management, public health, academia, community, and other professionals to collaborate on wildfire smoke and related issues. Includes information and discussion on the latest policies, tools, resources, and smoke management approaches.

REMINDER! Announcing the 2024 Clean Heavy-Duty Vehicles (CHDV) Grant Program!

April 24th, 2024, the U.S. Environmental Protection Agency announced the launch of the <u>2024</u> <u>Clean Heavy-Duty Vehicles Grant Program</u> to fund the replacement of non-zero-emission Class 6 and Class 7 heavy-duty vehicles with zero-emission vehicles. The EPA expects to offer up to \$932 million in funding for high-quality applications that propose to serve communities across the country, particularly those overburdened by air pollution. At least \$400 million will be used to fund projects in communities in air quality nonattainment areas.

Eligible applicants to the Clean Heavy-Duty Vehicles Grant Program include:

- 1. States, including U.S. territories;
- 2. Municipalities, including public school districts;
- 3. Indian Tribes; and
- 4. Nonprofit school transportation associations.

Vehicles eligible for replacement under the Clean Heavy-Duty Vehicles Grant Program include:

- Class 6 and Class 7 school buses
- Other non-school bus Class 6 and Class 7 vehicles, including (but not limited to):
- Refuse Haulers/Dump Trucks
- Class 6/7 Transit Buses
- Delivery Trucks
- Utility Trucks
- Bucket Trucks
- Other Box Trucks

Eligible activities and costs for the Clean Heavy-Duty Vehicles Grant Program include:

• The incremental cost of replacing a non-zero-emission Class 6/7 heavy-duty vehicle with a Class 6/7 zero-emission vehicle.

• The purchase and installation of fueling infrastructure that will support vehicles replaced under this program.

• Driver/mechanic training related to the maintenance and operation of new vehicles and supporting fueling infrastructure, and vehicle warranties.

• Costs directly related to the implementation, management, and oversight of the project, including recipient and subrecipient personnel and benefits, contractual services, consulting on vehicle deployments, travel, supplies, and indirect costs.

Applicants must submit all application materials by: **July 25, 2024, at 11:59 PM ET** Potential applicants without a Grants.gov or System for Award Management (SAM.gov) accounts are encouraged to initiate the registration process for each account as soon as possible since the registration process can take a month or more.

Visit the CHDV Program website to learn more

Register for the 4/30 Clean Heavy-Duty Vehicles Grant Program <u>Information Session Webinar</u>

The EPA will host an information session webinar on the Clean Heavy-Duty Vehicles Grant Program on Tuesday, April 30 from 3-4PM ET. During the webinar, the EPA will provide:

- an overview of the CHDV Program
- details of the CHDV Grant Program
- an overview of the grant application and evaluation process, and
- free resources for CHDV grant applicants

Register for the 4/30 Webinar

REMINDER! COMING SOON: Diesel Emissions Reduction Act (DERA) 2024 Tribal and Territory Notice of Funding Opportunity (NOFO) - Spring 2024

<u>Click here</u> to learn more about the 2024 DERA Tribal and Territory Notice of Funding Opportunity (NOFO)

The EPA anticipates opening the 2024 DERA Tribal and Territory NOFO in Spring 2024. Information will be published on <u>www.epa.gov/dera/tribal-and-territory</u>

The DERA Tribal and Territory Grants program was formerly known as the DERA Tribal and Insular Area Grants program and changed in 2024 in response to partner feedback.

Please note that DERA did not offer a funding opportunity program during calendar year 2023. The upcoming 2024 DERA Tribal and Territory NOFO is the first funding opportunity since the FY22 DERA Tribal and Insular Area NOFO.

Applications will be accepted from federally recognized Tribal governments (or intertribal consortia), Alaska Native Villages, or government agencies of the U.S. Virgin Islands, Guam, American Samoa, and Commonwealth of the Northern Mariana Islands, which have jurisdiction over transportation or air quality.

Click here to submit questions to the DERA Helpline

REMINDER! FY24 Exchange Network Solicitation Notice Published - Applications Due May 22, 2024

The Fiscal Year (FY) 2024 Exchange Network (EN) Grant Program Solicitation Notice (SN) has been published to Grants.gov and is available here: <u>https://grants.gov/search-results-detail/353216</u>. **Applications are due to EPA by 11:59 PM Eastern Time, Wednesday, May 22nd, 2024.** Additional guidance tools, including optional fillable templates for the cover letter, project narrative (work plan), and budget narrative attachment form, plus a budget calculation tool, is available through the grants.gov listing and on the EN website at: <u>Exchange Network</u> <u>Grant Program | US EPA</u>. Applicants are encouraged to carefully review the new FY24 SN, as updates have been made since the FY23 version. Information on applicant webinars will be provided shortly.

The purpose of the Exchange Network (EN) grant program is to foster better environmental management and decision-making through increased access to timely, high quality, environmental information. An applicant's proposed project goals and outputs should align with one or more EN Funding Areas as described in Section I-B of the SN and EPA's FY 2022-2026

Strategic Plan. Applicants are encouraged to read the full text of the Strategic Plan at: <u>https://www.epa.gov/planandbudget/strategicplan</u>.

EPA expects to award 25-35 grants of up to \$500,000 each, totaling approximately \$10,500,000 in FY24. The exact number of grants awarded will depend on the number of applications submitted to EPA by the application deadline, the amounts of proposed project budgets, and the quality of proposals. Individual applicants may request up to \$300,000 and eligible EN partnerships can request up to \$500,000. EPA remains committed to awarding tribal assistance agreements equal to at least 20 percent of the appropriated funds.

EPA only accepts project proposals for EN grants submitted electronically through Grants.gov unless applicants have a waiver. Please allow for enough time to successfully submit your application and allow for unexpected errors requiring you to resubmit. EPA anticipates that it will announce selection decisions around July 2024, and tentatively plans to issue awards by September 30th, 2024.

For more information, please contact:

Erin McGown EN Grants Program Manager U.S. Environmental Protection Agency Email: <u>ENGrantProgram@epa.gov</u> Secondary Email: <u>McGown.Erin@epa.gov</u>

REMINDER! Apply Now for the 2024 Renew America's Schools Prize! Submissions Deadline: Thursday June 13, 2024 at 5PM ET

Applications are currently open for the <u>2024 Renew America's Schools Prize</u>, which will award an anticipated \$180 million to K-12 public schools across the country. This three-phase opportunity will help districts build capacity, perform energy audits, and plan/implement energy improvement projects across a portfolio of school facilities. Visit the <u>HeroX</u> site for details about the prize and **apply by June 13 by 5PM ET**. Click to edit this placeholder text.

REMINDER! Desk statement on Nonregulatory Public Docket: Reducing Greenhouse Gas Emissions from Existing Gas Turbines at Power Plants

As part of EPA's strategy to pursue a suite of rulemakings to address greenhouse gas (GHG) emissions, air toxics, and emissions of nitrogen oxides from the power sector, on February 29 Administrator Michael Regan announced a new, comprehensive approach to reduce GHG emissions from the entire fleet of natural gas-fired turbines, as well as to set protective standards for toxic and criteria air pollution.

On March 26, 2024, EPA opened a non-regulatory docket and issued framing questions to gather input about ways we can design a stronger, more durable approach to greenhouse gas regulation of the entire fleet of existing gas combustion turbines in the power sector under Clean Air Act Section 111(d). EPA is committed to expeditiously proposing this and the other elements of a comprehensive approach to regulation of climate, toxic and air pollution from combustion turbines. Engagement over the next several months will be essential to shaping new proposals that protect communities, public health, and the environment. EPA is pursuing a robust stakeholder engagement process, consulting with energy workers, communities with environmental justice concerns, environmental justice leaders, industry, grid operators, and all interested parties to help develop these proposals. The non-regulatory docket will be open for public comment for 60 days – through May 28, 2024. Details are available at <u>Nonregulatory</u> <u>Public Docket: Reducing Greenhouse Gas Emissions from Existing Gas Turbines at Power Plants</u>

EPA plans to re-propose emission guidelines for existing electric generating unit (EGU) combustion turbines to address GHG emissions more comprehensively from this subcategory, achieving greater emission reductions and addressing the broad range of concerns stakeholders have raised. EPA welcomes input from states and all stakeholders that may inform the Agency's approach and assist in the development of this proposed rule. EPA also plans to hold a policy forum at EPA headquarters in Washington, D.C., on May 17th to bring stakeholders together to share ideas with EPA and each other on these issues. More details about the policy forum, and registration information, will be available in mid-April.

REMINDER! SUBJECT: Section 184 Indian Housing Loan Guarantee Program – Final Rule Published in the Federal Register

Today, March 20, 2024, the U.S. Department of Housing and Urban Development (HUD) published the final rule on the Section 184 Indian Housing Loan Guarantee (Section 184) program in the Federal Register. A link to the final rule is <u>here</u>. The final rule expands and revises the Section 184 program regulations to address the program's growing demands, increase transparency and accountability, and strengthen the program to ensure that it remains viable for many years to come.

The final rule strengthens and modernizes the Section 184 program by:

- Codifying current practices, policies and procedures, and adopts relevant industry standards;
- Incorporating Tribal comments received during Tribal consultation and the proposed rule public comment period;
- Setting expectations for Lenders and Servicers and providing an explicit framework within which Lenders and Servicers must operate;
- Enhancing safeguards for Native American borrowers and increasing partnership opportunities with Tribes; and
- Addressing program weaknesses identified by the Office of the Inspector General.

Overall, HUD conducted 28 Tribal Consultations on the rule. These consultations began before HUD started drafting the rule and continued through the public comment period on the proposed rule, which was published on December 21, 2022. The final rule reflects public comments received during this period.

Thank you to all the Tribal leaders and housing practitioners who participated in Tribal consultations and submitted comments on the rule. Your input was essential in developing the best possible regulations for the Section 184 program. The final rule has a 90-day implementation period, during which time HUD will be drafting the handbook implementing the final rule. HUD anticipates sharing draft chapters of the handbook to Tribal stakeholders in advance of publication and will provide training to Tribes and Lenders, as appropriate. Thank you for your continued partnership and collaboration in the effective delivery of HUD's programs. <u>View Document Here</u>

REMINDER! Join the TCTAC Network News **HERE**!

With this monthly internal newsletter, we will send you updates on our projects, share spotlights of the great work being done across the country, reminders for program events, and whatever else you may need.

REMINDER! The EPA OAQPS AirKnowledge team is pleased to announce the availability of new AirKnowledge air quality training materials!

The new materials include:

- A self-instructional course that describes the components of an exceptional events demonstration,
- A self-instructional module that identifies resources and tools that aid in protecting human health from wildland fire smoke, and
- A self-instructional module that explains the key aspects of the historical background of the Clean Air Act permitting programs.

More detailed information about the contents of these new materials can be found in the attached document.

We are also announcing the retirement of certain legacy course materials. These include the classroom course titled MACT Background Information (NACT 290), and e-learning modules titled Emissions Inventories, Fabric Filtration, and Overview of Air Pollution.

The new e-learning course and modules are available to tribal, state, and local air agencies through the AirKnowledge Learning Management System (LMS) at

<u>https://epaapti.csod.com/client/epaapti/default.aspx</u>. To access the course and modules on the LMS, tribal, state and local air agencies and tribal and multijurisdictional organizations can register, log in, and refer to the "What's New" section on the home page. The materials are available to all other users on the AirKnowledge website: <u>airknowledge.gov</u>. Questions and comments are always welcome and may be sent to <u>airknowledge@epa.gov</u>.

REMINDER! EPA releases 2023 update to Equity Action Plan

The U.S. Environmental Protection Agency on February 14th released the 2023 update to its Equity Action Plan, as part of the Biden-Harris Administration's whole-of-government equity agenda. This Equity Action Plan is part of EPA's efforts to implement the President's Executive Order on "Further Advancing Racial Equity and Support for Underserved Communities Through The Federal Government," which reaffirmed the Administration's commitment to ensure equity and build an America in which all can participate, prosper, and reach their full potential.

"Equity is at the heart of all that we do at EPA. Striving for equity makes it possible for us to deliver on our mission to protect public health and provide a clean environment for all," said **EPA Deputy Administrator Janet McCabe.** "The progress that we have made and this update to our Equity Action Plan show our continued commitment to uplifting everyone, and we are proud to be a part of this work."

Following robust engagement with community stakeholders, EPA identified eight priority strategies, which include four previously identified priorities carried forward from the 2022 Equity Action Plan and four newly identified strategies to support communities that have been historically underserved, as well as all communities across our Nation, these eight priority strategies are:

- Improve access for Communities to Federal Assistance.
- Reduce Cumulative Impacts and Health Disparities.
- Strengthen our Civil Rights Compliance Program.
- Protect Children from Exposures to Environmental Harms.
- Address Inequitable Access to Resources for Rural Communities.
- Ensure Public Access to EPA Programs and Address Environmental Harms for People with Disabilities.

- Strengthening Community-Based Participatory Science to Achieve Environmental Equity.
- Improve Data and Analytic Capacity to Better Identify and Remove Barriers.

As the backbone of work at EPA under the Biden-Harris Administration, the focus remains on ensuring no one is left behind because of the color of their skin or the zip code where they reside.

As this work continues, updates will be posted on <u>EPA's Equity Action Plan webpage</u>. Learn more about the <u>Administration's equity work</u> and check out all <u>Federal Equity Action Plans</u>.

For up-to-date information about Environmental Justice funding opportunities, events, and webinars, subscribe to EPA's Environmental Justice listserv by sending a blank email to: join-epa-ej@lists.epa.gov. Follow us on Twitter: <u>@EPAEnvJustice</u>

REMINDER! The National Transportation in Indian Country Conference (NTICC) invites you to apply for their <u>call for presentations</u>. The 2024 NTICC Planning Committee is now accepting proposals for the 27th Annual NTICC. If you would like to submit a proposal, complete the form. The 2024 NTICC is an in-person event, set for August 25, 2024, at the Choctaw Casino & Resort. Please review the call for presentation information at <u>https://www.nticc.org/call-for-presentations</u> prior to completing this form.

REMINDER! EPA and DOE announce intent to fund projects to reduce methane emissions from the oil and natural gas sectors

The U.S. Environmental Protection Agency (EPA) and the U.S. Department of Energy (DOE) announced a Notice of Intent (NOI) on February 9, 2024 to make funds available to help measure and reduce methane emissions from the oil and gas sectors as part of President Biden's <u>Investing in America agenda</u>. Methane is a climate "super pollutant" that is more potent than carbon dioxide and responsible for approximately one third of the warming from greenhouse gases occurring today.

If released, the corresponding funding opportunity would focus on three areas:

- 1. **Mitigating methane emissions and reducing other air pollution associated with existing wells and infrastructure**. Funds would be provided to mitigate and monitor methane emissions from low-producing wells and other oil and natural gas assets, that are owned and/or operated by small producers/operators, through a small number of awards, which would each fund a selected lead entity such as an organization that represents oil and natural gas producers, a non-governmental research institution, university, or Tribal organization. The intent would be for these organizations to manage and optimize the effective distribution of these funds to owners/operators with relevant oil and natural gas assets, including one award focused on mitigating methane emissions from oil and natural gas assets on Tribal lands. This area is anticipated to complement efforts currently being undertaken by states through recently announced formula grants.
- 2. Accelerating the deployment of innovative methane reduction solutions for reducing emissions from petroleum and natural gas systems. This may include efforts to support the field demonstration of near-commercial solutions that can effectively address emissions from difficult-to-mitigate sources on a large scale, to accelerate the implementation of innovative methane emissions reduction technology solutions.
- 3. Characterizing and quantifying methane emissions from oil and natural gas operations across multiple, large geographical regions through the creation of regional methane emissions measurement and monitoring consortia. Activities may include, but are not limited to, methane emissions data collection and acquisition;

development of annual emissions estimates at equipment-, facility-, and basin-levels; and training on data and technology usage for workers in the oil and gas industry and communities with environmental justice concerns. The intent would be to develop region-specific collaborative partnerships among oil and natural gas owners and operators, universities, environmental justice organizations, community leaders, workers, technology developers, Tribes, state regulatory agencies, non-governmental research organizations, Federally Funded Research and Development Centers, and DOE's National Laboratories.

The NOI was issued to give applicants ample time to prepare their proposals and form partnerships (if necessary) in anticipation of the upcoming issuance of the funding opportunity announcement. More information, including anticipated eligibility criteria for this NOI, can be found at the <u>FedConnect MERP NOI website</u>. For more information about the Methane Emissions Reduction Program, please visit: <u>https://www.epa.gov/inflation-reduction-act/methane-emissions-reduction-program</u>

REMINDER! The Department of Energy has funding available for Tribes through their

Energy Efficiency and Conservation Block Grant Program! These are formula grants available to all Tribes. There are options for vouchers or technical assistance in place of a formal grant which would reduce the burden of applying. <u>Click here for more information</u>!

REMINDER! EPA Grants Indirect Cost Rates Webinar

EPA's Office of Grants and Debarment is pleased to confirm that materials from the EPA Grants Indirect Cost Rates Webinar held on December 6, 2023, are now available on the <u>EPA Grants</u> <u>Indirect Cost Rates Webinar webpage:</u>

- Recording of the webinar with closed captions
- Helpful web links from the presentation
- A list of Q&A based on questions submitted by attendees during the webinar
- Presentation slides in PDF format

If you have questions about the posted materials or need more information on EPA's grants award process, please email <u>EPA_Grants_Info@epa.gov</u>.

Thank you for your interest in EPA's grants programs.

REMINDER! CPRG Updates

Technical Assistance Forums

Click <u>here</u> for the latest Questions and Answers from the Technical Assistance Forums: Climate Pollution Reduction Grants Technical Assistance Forums Questions and Answers (January24, 2024).

EPA continues to update the <u>CPRG Planning Grantees Contact Information</u> on the CPRG website. If you're the lead organization for a CPRG planning grant and you have a public website for your CPRG planning effort, please email <u>CPRG.EPA@endyna.com</u> to add the URL to our directory!

Planning Grant Trainings

EPA's website contains links to several recorded trainings on the required elements for the Priority Climate Action Plans due in early 2024. Each training is 1-1.5 hours long including Q&A.

Please visit the CPRG Training, Tools and Technical Assistance webpage to watch the

training recordings and view presentation slides and additional Q&A documents for questions that were not answered during the recorded Q&A session of the training. The webpage also includes links to resources organized by workplan elements.

NEWSLETTERS

To ensure you receive future communications, please add <u>CPRG.EPA@endyna.com</u> to your address book. To subscribe to receive future newsletters, <u>sign up here</u>.

REMINDER! Seeking Grant Application Reviewers - Compensation Available!

Are you interested in Environmental and Climate Justice? Do you want to participate in the process to award transformative climate action and pollution reduction projects and support community-driven projects that can positively transform people's lives now and in the future? If so, this may be an opportunity for you!

The EPA's Office of Environmental Justice and External Civil Rights is seeking a diverse group of individuals with relevant expertise and experience to review grant applications submitted under our historic <u>\$2 billion Environmental and Climate Justice Community Change Grants</u> <u>Program Notice of Funding Opportunity</u>.

Compensation will be available for non-federal reviewers!

Individuals interested in serving as application reviewers should expect to dedicate approximately 10-15 hours per application reviewed. Reviewers may choose to request to serve during one review cycle or multiple ones. Non-federal reviewers will receive compensation through GrantSolutions for the time spent reviewing grant applications. Non-federal reviewers assigned to a review panel will receive up to \$200 per application reviewed. It is expected that non-federal reviewers will be assigned no more than 10 applications to review.

All reviewers will be required to sign a conflict-of-interest statement prior to reviewing applications.

Interested? Learn more here: <u>http://new.grantreviewinfo.net/FY24-EPA-OEJECR-Climate-Justice-Community-Change-Grants</u>

REMINDER! The Alaska Solid Waste Burning webinars were broadcast on November 16th and December 13th, 2023. The PowerPoint presentations and a recording of the webinar are available <u>HERE</u>.

REMINDER! The EPA has launched a new climate resilience technical assistance program called Community Change Equitable Resilience. The program will consist of free design and project development assistance, community engagement, and partnership development workshops, with the intent to help eligible entities apply for grants under EPA's <u>Community</u> <u>Change Grants</u> Notice of Funding Opportunity (NOFO).

Eligible projects for this technical assistance must be located in a disaster-prone area and benefit a disadvantaged community.

The requestor can propose up to three sites for design assistance. Climate resilience projects must have a direct community benefit and could include retrofits to community-serving buildings; design or redesign of public parks, open space, and waterways; redesign of streets; or other projects that address climate resilience and environmental justice.

Proposed projects should address climate change impacts such as extreme heat and more intense heat islands, wildfire and wildfire smoke, floods, storms, or other impacts that pose a greater risk to disadvantaged communities.

EPA intends to offer this technical assistance to up to 50 recipients nationwide and will accept requests on a rolling basis until 50 recipients have been identified.

We hope you consider submitting a request for assistance! You can find more information at: <u>https://www.epa.gov/inflation-reduction-act/community-change-equitable-resilience-technical-assistance</u>. Please email <u>equitableresilience@epa.gov</u> with questions.

REMINDER! The Environmental Justice Community Change grants were announced!

https://www.epa.gov/inflation-reduction-act/inflation-reduction-act-community-change-grantsprogram

- This grant opportunity is a bit different in that there is a 1-year rolling application window.
- There is also a technical assistance program available to assist communities to develop their projects: <u>https://www.epa.gov/inflation-reduction-act/community-change-equitable-resilience-technical-assistance</u>
 - If you know folks that would be a good fit for this opportunity, please encourage them to submit their TA request form soon.

REMINDER! EPA Grants Competition Process Webinar

EPA's Office of Grants and Debarment is pleased to confirm that materials from the EPA Grants Competition Process Webinar held on September 26, 2023, are now available on the <u>EPA Grants</u> <u>Competition Process Webinar webpage:</u>

- Recording of the webinar with closed captions
- Helpful web links from the presentation
- A list of Questions & Answers based on questions submitted by attendees during the webinar
- Presentation slides in PDF format

If you have questions about the posted materials or need more information on EPA's grants award process, please email <u>EPA_Grants_Info@epa.gov</u>.

REMINDER! SMOKE: State of the Science

The recording for the virtual session <u>SMOKE: State of the Science</u> is now posted on the Rocky Mountain Research Station website in case you missed it or would like to share with others.

REMINDER! A revised version of the AERMOD Modeling System (dated 23132) has now been posted to the EPA's SCRAM website and replaces the previous version (dated 22112). Specifically, the AERMET and AERMOD executables, source code, documentation, and test cases have been updated. The respective links to the updated version of the AERMOD Modeling System are https://www.epa.gov/scram/air-quality-dispersion-modeling-preferred-and-recommended-models#aermod and https://www.epa.gov/scram/air-quality-dispersion-modeling-preferred-and-recommended-models#aermod and https://www.epa.gov/scram/air-quality-dispersion-modeling-preferred-and-recommended-models#aermod and https://www.epa.gov/scram/meteorological-processors-and-accessory-programs#aermet.

In addition, the MMIF meteorological preprocessor (version 4.1) has been posted to EPA's SCRAM website and replaces MMIF (version 4.0) to address new features for processing overwater prognostic data through AERMET v23132. MMIF v4.1, related documentation, and updated guidance on the use of MMIF for AERMOD applications can be downloaded at

https://www.epa.gov/scram/air-quality-dispersion-modeling-related-model-support-programs#mmif.

REMINDER! <u>Communities First Fund</u>'s (CFF) <u>Rapid Response Fund</u> will provide rapid response funding to support organizations' or coalitions' needs to position themselves or others to respond to infrastructure crises, movement moments, and time sensitive federal funding notices or rulemaking that require rapid mobilization. The Fund has a national scope with specific priority given to geographies that have historically received disproportionate public investment, including the Midwest and the South. **Applications will be reviewed bi-monthly** (**1st Friday and 3rd Friday of each month**), and awards will be determined by the CFF team. <u>The Rapid Response Fund is limited to \$1,000,000</u>. **Grants will be distributed on a rolling basis until the fund is spent down.** Awards will range between \$10,000 - \$100,000 depending on scope and scale of the work funded.

REMINDER! WRI recently put out a report on <u>Catalyzing Local Clean Energy: A</u> Roadmap for Maximizing Inflation Reduction Act Opportunities and Community Benefits.

The guidebook provides a detailed breakdown of new clean energy tax credits and bonuses available to local governments and other eligible entities. It also includes several sample case studies showing how local governments can use these incentives in their clean energy planning as well as analyzing the savings and community benefits these incentives could provide to local governments of all sizes, types, and geographic locations.

REMINDER! Thank you to those who attended the ''Starting a Firewood Bank'' webinar! For those who were unable to attend, here is your access to the recording: <u>https://maine.zoom.us/rec/share/cIz_axl8dkMhsZtc2VCjJyFBWHbwIAkXWY-yhvjuLSHTfKYObni-fbU_hFLGh-Gq.gkd6u2SftO7MOI7G</u> Passcode: A^JqJ43g

REMINDER! Now Available! Overview documents on EJ financial and technical resources for Tribes and Indigenous peoples:

1. <u>EPA EJ Program Financial and Technical Assistance Programs and Resources, October</u> 4, 2023

2. <u>Environmental and Climate Justice Community Change Grants Program, September 25,</u> 2023

3. <u>Environmental Justice Thriving Communities Grantmaker Program Subawards,</u> September 14, 2023

REMINDER! EPA Announces New Climate Pollution Reduction Grant Resource for Planning Grants: Capacity Building Through Effective Meaningful Engagement Booklet Today, EPA announces a new resource for the Climate Pollution Reduction Planning Grant, Capacity Building Through Effective Meaningful Engagement Booklet. As CPRG planning grantees think through climate action planning, meaningful engagement with communities must be at the center. When this critical aspect of strategic planning is done right – from equitable design, inclusive decision-making, input touchpoints with all communities, community partners and interested parties throughout the process – there's greater buy-in to support change and drive impact. Knowing that grantees are coming into this planning process with varying experiences, we wanted to provide a new resource. The "Capacity Building Through Effective Meaningful Engagement Booklet" is a tool intended to help create or expand plans for engaging meaningfully with communities. No two approaches to meaningful engagement will be exactly alike. We hope this tool helps spark ideas on how to build trust within communities through meaningful engagement. To learn more, please access the booklet at https://www.epa.gov/inflation-reduction-act/cprg-training-tools-and-technical-assistance To complement the Investing in America: Climate Action Funding Fair, the <u>Investing in</u> <u>America: Climate Action Funding Resource Guide</u> is now available! This Guide identifies a variety of tracking tools as well as provides an extensive list of programs that reduce greenhouse gases.

REMINDER! Grants Update: Required Use of ID.me to Sign into ASAP.gov and Establishment of New EPA General Terms and Conditions

The U.S. Environmental Protection Agency's (EPA) Office of Grants and Debarment has published <u>RAIN-2023-G03</u> and <u>RAIN-2023-G04</u>.

<u>RAIN-2023-G03</u>: This Recipient/Applicant Information Notice (RAIN) informs recipients and applicants of the U.S Department of Treasury's Automated Standard Application for Payments (ASAP) requirement to use ID.me to log into ASAP.gov by September 15, 2023.

<u>RAIN-2023-G04</u>: This Recipient/Applicant Information Notice (RAIN) informs recipients of the addition of new General Terms and Conditions. Please see each RAIN for more information.

If you have questions about these RAINs, please send email directly to <u>EPA_Grants_Info@epa.gov</u>.

REMINDER! EPA Grants Trainings Available!

EPA's Office of Grants and Debarment is pleased to announce the availability of several new and updated training resources for grant applicants and recipients.

• NEW—Learn how to <u>Register in SAM.gov and Grants.gov</u> to apply for EPA grants. This webpage will help you register your organization in SAM.gov, create an applicant profile in Grants.gov, and get familiar with using Workspace.

• The <u>How to Develop a Budget training</u> was recently updated. This course will help you prepare work plans, budgets, and budget narratives for EPA grants.

• The <u>EPA Grants Management Training for Applicants and Recipients</u> course introduces key aspects of the grant life cycle starting with preparing an application through closing out a grant. The six modules can be completed individually.

Reminder: Stay tuned to <u>EPA's Grants Webinars</u> schedule to register for upcoming webinars and access recordings, helpful links, and FAQs.

If you have any questions regarding these trainings or have suggestions for new training or webinar topics, please send an email to <u>EPA_Grants_Info@epa.gov</u>

REMINDER! The White House: FACT SHEET: How the Inflation Reduction Act Helps Tribal Communities

By signing the Inflation Reduction Act, President Biden is delivering on his promise to meet the climate crisis and build an economy that works for working families, including Tribal nations and American Indian, Alaska Native, and Native Hawaiian families. The Inflation Reduction Act lowers prescription drug costs, health care costs, and energy costs. It's the most aggressive action we have taken to confront the climate crisis. It'll lower the deficit and ask the super wealthy and corporations to pay their fair share. And no one making under \$400,000 per year will pay a penny more in taxes. <u>Click Here for FACT SHEET.</u>

Climate Change / Energy

The Tribal Climate Change Guide is a searchable database that features up-to-date information on available grants, adaptation plans, climate programs, and climate tools to assist Native peoples in addressing impacts of climate change on their communities and ways of life. The guide also features national events, climate job postings, education resources, publications, and a directory of climate change scientists. <u>https://toolkit.climate.gov/tool/tribal-climate-change-guide</u>

Toxics/Mobile Sources

Indoor Air Quality

NEW! April Showers Bring May Flowers and Can Bring Flooding Too! Protect Your Health and Indoor Air Quality

Spring has arrived! The flowers and trees are blooming, the pollen is flying, and it is raining...and raining! Spring storms can dump several inches of rain in a short period of time, or cause rain to fall for days – all this rain can lead to severe flooding. Flood water that enters your home can make the air inside unhealthy. Mold can grow on wood, drywall, carpet, and furniture if they remain wet for more than 24-48 hours. Breathing in mold can make you sick. Flood water can contain bacteria, chemicals or other hazards which may negatively affect your health.

Stay Safe When Cleaning Up After A Flood

Who should stay away – Children, people who are pregnant, and those with breathing problems like asthma or who have weakened immune systems should stay away from moldy sites and should not participate in flood cleanup.

Personal Protective Equipment – Flood cleanup can be difficult and dangerous work. If you decide to do the cleanup yourself, <u>wear personal protective equipment (PPE</u>) to protect your health including:

- N-95 respirators.
- Goggles (without vent holes).
- Long pants.
- Long-sleeve shirts.
- Protective gloves
- Boots or work shoes.

<u>Fuel-powered, portable generators</u> – Fuel-powered portable generators produce deadly carbon monoxide (CO) gas. You cannot see or smell CO, but it could kill you in minutes if you breathe it in. Operate fuel-powered, portable generators safely. Only use generators OUTSIDE and at least 20 feet away from buildings. NEVER use a fuel-powered portable generator inside your home, garage, shed, or similar enclosed areas.

Be aware of the risk of electrocution. Do not touch electrical equipment if it is wet or if you are standing in water. If it is safe to do so, turn off the electricity to prevent electric shock.

Clean and Dry Everything that Got Wet

Dry your house completely – Drying can take a long time, usually several days to weeks. Keep the air moving with open doors and windows. If you have power, set up fans, dehumidifiers, or heaters throughout the house to speed up the drying process. Learn more about how to dry your home completely.

Water-soaked items and debris – You can usually clean and dry materials that do not soak up water. You should that soak up a lot of water and can't be cleaned and dried.

Learn more about how to sort water-soaked materials.

Cleaning methods – Avoid stirring up dust or scrubbing surfaces. Clean surfaces gently using a cloth dampened with clean water and detergent.

If needed, you can also use an EPA-registered disinfectant or sanitizer on clean surfaces that do not absorb water to kill microorganisms such as viruses, bacteria, and mold. Read and follow all instructions about how to safely use the product. Do not mix chemicals together. Learn more about <u>cleaning up after a flood.</u>

When is Flood Cleanup Complete?

It can sometimes be difficult to tell when a flooded home is completely clean and dry. Some signs to look for include:

- Materials that cannot be cleaned and dried have been removed.
- Essential equipment, such as air handling equipment, has been replaced, if needed.
- The house and everything in it have dried completely.
- The remaining surfaces and materials have been cleaned.

After cleanup, there should be no signs of water damage or mold growth. If you still see or smell mold, or experience health symptoms that get worse when you return home, there may be more cleanup to do. Consider consulting a qualified remediation professional for help. Learn more about <u>hiring a professional for flood cleanup</u>.

Learn more about protecting your health and indoor air quality during flood cleanup: <u>Flood</u> <u>Cleanup to Protect Indoor Air and Your Health</u>

Additional Resources

- Flood Cleanup and Indoor Air Quality Resource Summary QR Code 1-Pager
- Flood Cleanup Infographic (available in several languages)
- Where to Safely Use a Fuel-Powered Portable Generator Infographic
- Interactive Flooded Home
- Flooded Homes Cleanup Guidance (also available in Spanish)
- EPA's Mold Website
- EPA's Indoor Air Quality Website

REMINDER! Did you know... When a person smokes or vapes, they inhale the chemicals in the product. People around the smoker or vaper are also exposed to these chemicals – this exposure is called secondhand exposure.

<u>Secondhand tobacco smoke</u> exposure can cause lung cancer, cardiovascular disease like heart disease and stroke. It can result in premature deaths from these conditions **among non-smoking** adults.

In **infants and children**, secondhand tobacco smoke can cause health problems that include sudden infant death syndrome and respiratory and ear infections.

For **children with asthma**, secondhand tobacco smoke is <u>an asthma trigger</u> that can cause more frequent and severe asthma attacks.

Secondhand tobacco smoke can **move between rooms** of a home and may remain indoors for a long time – even after a person is finished smoking. Air cleaners cannot fully eliminate secondhand tobacco smoke from the air.

<u>Secondhand marijuana smoke</u> contains **many of the same toxic and cancer-causing chemicals** found in tobacco smoke and may contain some of those chemicals **in higher amounts**. Even secondhand <u>aerosols from vaping</u> (secondhand e-cigarette aerosols) and secondhand tobacco smoke can contain similar harmful substances.

The **only way** to fully eliminate secondhand exposure is to prohibit smoking and vaping in indoor spaces, including in cars, and away from building air intakes, doors, open windows, and other enclosed spaces.

If you smoke or vape and want to quit, you can find a <u>list of resources here</u>. Doing so will help you and your loved ones.

Learn more about:

- <u>Secondhand Smoke/Aerosol Exposure</u>
- Indoor Air Quality

REMINDER! Webinar Recording Available: Health Implications of Ozone- and PM-Producing Indoor Air Cleaners

On Aug. 2, EPA hosted a webinar about indoor air cleaners featuring Dr. Jose-Luis Jimenez of the University of Colorado Boulder.

Some air cleaners produce ozone or particulate matter, which can degrade indoor air quality. In his presentation, Dr. Jimenez examined these types of air cleaners and compared the estimated reduction in mortality due to reduced airborne disease transmission (COVID-19 and flu) with the estimated increase in mortality due to degradation of indoor air quality. <u>Watch the recording here.</u>

REMINDER! Factsheets Available for Schools Facing Climate Change

Get Tips for School Staff and Parents for Creating Cleaner Air and Cooling Centers at Schools EPA's latest factsheets are designed to help schools and communities that are facing the consequences of climate change.

As extreme weather events such as wildfires and heatwaves overlap with other stressors such as infectious diseases like COVID-19, it's important for schools and their partners to work together to mitigate the health risks to students and the community.

Children are uniquely vulnerable to extreme heat and wildfire smoke, because of their size, physiology, and factors that include playing outdoors and having less control over their environment and exposure to harm.

About the Factsheets: The <u>Schools as Cleaner Air and Cooling Centers: Tips for Facility</u> <u>Managers, Principals, Teachers, and Parents and Caregivers</u> factsheets discuss a variety of approaches for mitigating the health consequences of these natural disasters such as:

- HVAC and maintenance considerations;
- Recommendations for planning and partner coordination;
- Emergency checklists; and
- A suite of additional resources

REMINDER! IAQ Office Hours – May 16, from 10-11 AM Alaska, 11AM-12PM PT, 12-1 PM MT, 1-2 PM CT, 2-3 PM ET. Join Zoom Meeting https://nau.zoom.us/j/6590963943?pwd=bVlhWEZpa2pEajdvSFRQMjRxc05PZz09 Meeting ID: 659 096 3943 Password: AIAQTP Dial by your location +1 669 444 9171 US

+1 669 900 6833 US (San Jose) Meeting ID: 659 096 3943

Find your local number: https://nau.zoom.us/u/kcbXOGGyF

Be sure to subscribe to <u>CodeTalk</u>, HUD's Office of Native American Programs newsletter, for webinars and opportunities!

NOW HIRING!

NEW! The Pueblo of Santa Ana is hiring for an Environmental Program Specialist!

The Environmental Program Specialist will assist with activities and actions related to the promotion of sustainable practices on the Pueblo, including pollution prevention, recycling, renewable energy, and energy efficiency. This position will assist in researching grant opportunities, developing proposals, and communicate with granting agencies to obtain funding. For the full job posting please visit https://santaana-

nsn.gov/hr/position.php?pos=ENVPROSPEC

REMINDER! The Houlton Band of Maliseet Indians is actively looking for a fisheries

biologist to join their team of natural resources professionals to further our work "to sustain and manage HBMI's natural resources for the continuing benefit of Maliseet human, cultural and ecosystem health". Join us working with a variety of partners to achieve a shared vision of watershed restoration including restoring sea run fish to our Wolastoq-St. John Watershed.

This position is located in Houlton/Littleton, Aroostook County Maine and includes paid time off, paid insurance benefits, and 401(k). Application can be found at Career Opportunities Houlton Band of Maliseet Indians (maliseets.net) along with the full job description HBMI_Fisheries_Biologist_Position_DescriptionFinalApproved-02-27-24.pdf (maliseets.net)

REMINDER! Hopi Tribe DNR... Now Hiring!

There are several open positions with the Hopi Tribe Department of Natural Resources, positions include:

Wildlife Ecosystems Management Program

- Program Manager
- Forester/Woodland Ecologist
- Wildlife Biologist

Water Resources Program

Water Resource Technician II

Range Management

- Range Technician
- Range Conservationist

https://www.hopi-nsn.gov/tribal-services/human-resources/job-listings/

NEW! National Indian Health Board – The National Indian Health Board has several positions open in Public Policy and Programs:

Climate Health Project Coordinator

The National Indian Health Board (NIHB) seeks an experienced public health professional to work on environmental health projects specifically related to climate change. The position will have a focus on National Indian Health Board's Climate Ready Tribes Initiative, assisting Tribes with adaptation to the effects of climate change and elevating issues impacting Tribal climate health. The position is full-time, salaried, and may include travel up to 20% of the time. Position base in Washington, DC is preferred but not required.

Environmental Health Project Associate

The National Indian Health Board (NIHB) seeks an entry-level public health professional to work on environmental health projects. The position will have a focus on National Indian Health Board's Environmental Justice Thriving Communities Technical Assistance Center, which connects Tribal environmental health programs to existing funding opportunities, provides technical assistance to Tribes on federal grant applications, and elevates issues impacting Tribal environmental health. The position is full-time, salaried, and may include travel up to 20% of the time. This position is based in Washington, DC.

Public Health Policy & Programs Project Coordinator (Climate & Environmental Health)

The National Indian Health Board (NIHB) seeks an experienced public health professional to work on current and future public health projects and initiatives. The position will have a focus on creating and coordinating projects that focus on improving the state of Tribal environmental health and environmental justice and Tribal environmental health systems. The position will work on a team with an Environmental Health Program Director, Manager, Coordinators, Associates, and Interns. The Coordinator will also work with colleagues in the Public Health Policy & Programs Department and organization-wide, to coordinate and implement public health events, including the NIHB National Tribal Public Health Summit. Included in the above duties, the Coordinator will deliver technical assistance, coordinate and facilitate meetings with stakeholders, draft communications, and keep records of all project accomplishments. This position is based in Washington, DC, and requires up to 20% travel.

Thriving Communities Technical Assistance Center Senior Manager

The National Indian Health Board (NIHB) seeks an experienced environmental programs professional to focus on environmental technical assistance projects. The position will have a focus on National Indian Health Board's Environmental Justice Thriving Communities Technical Assistance Center, connecting Tribal environmental programs to existing funding opportunities, providing technical assistance to Tribes on federal grant applications related to environmental justice, and elevating issues impacting Tribal environmental health. The position is full-time, salaried, and may include travel up to 20% of the time. Position base in Washington, DC, is preferred but not required.

REMINDER! Quinault Indian Nation – Air Quality Program Specialist

The Air Quality Program Specialist is expected to manage a comprehensive air quality program dealing with air quality issues within the Quinault Reservation. This program includes compliance with the Clean Air Act, and Federal Air Rules for Reservations. The incumbent will conduct ongoing air quality sampling, participate in planning processes, and work with issues related to point and non-point source pollution. The position shall monitor processes within and outside of the Quinault Usual and Accustomed area that may affect air quality. The position will work with other departments within the Division of Natural Resources, and with other divisions of the Quinault Indian Nation on air related issues. This position is currently funded at 30 hours/week or at a 75% position, the position does have the capability of becoming a full time (40 hours) per week if funding is available or acquired in the future. For more information, visit: https://www.quinaultindiannation.com/jobs.htm

RESOURCES & FUNDING OPPORTUNITIES!

Ambient Air Quality/EPA/NTAA/Tribes

REMINDER! EPA Grants Procurement, Subawards, and Participant Support Costs Webinar

EPA's Office of Grants and Debarment is pleased to confirm that materials from the EPA Procurement, Subawards, and Participant Support Costs Webinar held on June 27, 2023, are now available on the <u>EPA Grants Procurement</u>, <u>Subawards</u>, and <u>Participant Support Costs Webinar</u> <u>webpage</u>:

- Recording of the webinar with closed captions
- Helpful web links from the presentation
- A list of Questions & Answers based on questions submitted by attendees during the webinar
- Presentation slides in PDF format

If you have questions about the posted materials or need more information on EPA's grants award process, please email <u>EPA_Grants_Info@epa.gov</u>

Climate Change/Energy

Low-Income Communities Bonus Credit Program: Eligible applicants can <u>apply</u> to receive a 10 or 20-percentage point boost to the energy investment tax credit for qualified solar or wind facilities that are in low-income communities or on Tribal land, are part of affordable housing developments, or benefit low-income households. **Submit applications by November 18th to be reviewed first.** After the 18th, applications will be accepted and reviewed on a rolling basis through early 2024. Go to #3 on <u>our website</u> for more information.

Toxics/Mobile Sources

WRI's Electric School Bus Initiative is helping districts take advantage of this and other funding sources by providing free resources on the school bus electrification process, including a step-by-step guide, a power planner for working with electric utilities, and a market report/buyer's guide detailing the electric school bus models on the road today. If you need help, please reach out to WRI for support.

Indoor Air Quality

Factsheets & Resources: Choosing Safe, Effective & Affordable Air Cleaners: <u>Visit here for more information</u>

Resource for Healthy Indoor Air Quality:

Check out the website <u>https://forhealth.org/</u> for many resources related to healthy homes and indoor air quality!

The Tribal Healthy Homes Network (THHN) has a webpage dedicated to <u>Funding</u> <u>Opportunities</u>! Additionally, THHN has developed a <u>Funding Guide for American Indian and</u> <u>Alaska Native Communities</u>.

Environmental Justice

Newsletters, Calendars, and Recorded Webinars

Join NCAI's <u>Climate Action email</u> listserv here!

Sign up for the <u>Alliance for Green Heat</u>'s newsletter!

To view and/or receive ITEP's Climate Change newsletter, click here!

ITEP's <u>Tribal Air Quality Media Space Channel.</u> Recent webinars include an Introduction to Air Quality Programs, Emissions Inventories, Remote Professional Assistance, and Woodstoves in Indian Country. Older classics include a series on Air Quality Planning for Wildland Smoke, Tribal Air Program and Grants, Data Management, and the Clean Air Act.

ITEP's <u>Tribes and Climate Change Calendar</u> includes conferences, trainings, webinars, and other events related to Tribes and climate change.

ITEP's American Indian Air Quality Training Program newsletter, Native Voices

EPA Tools and Resources Webinar Series

Click here to see all past and upcoming webinars hosted by the EPA.

Information for IRA and other competitive grants

https://www.youtube.com/watch?v=8DsRrod7XKk

EPA Rules from the Federal Register **can be found here:** <u>https://www.federalregister.gov/agencies/environmental-protection-agency</u>

EPA's Community and Tribal Programs Group - Tribal Actions and Events calendar

This calendar is also linked under the "Tribal Air and Climate Resources" webpage under the "Policy and Planning" heading available at <u>https://www.epa.gov/tribal-air</u>. The purpose of the calendar is to ensure that our Tribal partners are kept apprised of EPA activities that are relevant to them. If you have any questions about the calendars or any recommendations on how EPA can improve upon the calendars, please do not hesitate to reach out to Amanda Kaufman (Kaufman.Amanda@epa.gov) with any feedback.

To view and/or receive ITEP's American Indian Air Quality Training Program newsletter, Native Voices, click here!

Recorded Webinars

Looking for more information check out the <u>Tribal Air Quality Media Space Channel</u>. Recent webinars include an Introduction to Air Quality Programs, Emissions Inventories, Remote Professional Assistance, and Woodstoves in Indian Country. Older classics include a series on Air Quality Planning for Wildland Smoke, Tribal Air Program and Grants, Data Management, and the Clean Air Act.

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