



NTAA Weekly Update

Week of August 15 – 19, 2022

Table of Contents

PHOTOS FROM THE FIELD	2
NTAA News!	2
Top Stories	3
Ambient Air Quality/EPA/Tribes News	3
Climate Change/Energy	3
Toxics/Mobile Sources	3
Indoor Air Quality	4
UPCOMING CALLS/EVENTS/NOTICES	4
Ambient Air Quality/EPA/NTAA/Tribes	4
Climate Change / Energy	8
Toxics/Mobile Sources	8
Indoor Air Quality	9
RESOURCES & FUNDING OPPORTUNITIES	10
NOW HIRING!	10
Ambient Air Quality/EPA/NTAA/Tribes	11
Climate Change/Energy	15
Toxics/Mobile Sources	15
Indoor Air Quality	17
Most Recent Listing: EPA Rules from the Federal Register can be found here.	17

[If you have difficulty reading this, click here to view it online.](#)

PHOTOS FROM THE FIELD

The Guardian – [‘Biggest step forward on climate ever’: Biden signs Democrats’ landmark bill](#)



Joe Biden signs Inflation Reduction Act into law on Tuesday. Photograph: Drew Angerer/Getty

NTAA News!

REMINDER! [Clean School Bus Rebates](#) Application deadline is this **Friday, August 19, 2022**. SAM.gov entity registration required.

EPA is offering \$500 million in rebates for electric and low-emission school buses. The Bipartisan Infrastructure Law of 2021 authorizes EPA to offer rebates to replace [existing school buses](#) with clean and zero-emission (ZE) models. The 2022 Clean School Bus (CSB) Rebates process includes SAM.gov account registration, application submission, review and selection by EPA, purchase order submission and request for payment, payment receipt, new bus delivery and old bus replacement, and close out.

NEW! The 2022 Inflation Reduction Act of 2022 (IRA): A Reference Summary for Clean Air Agencies

In the wake of this weekend’s passage of the Inflation Reduction Act, here is a [quick and informal brief for the National Association of Clean Air Agencies \(NACAA\) members](#) that unpacks what’s in the law in plain English. This quick NACAA brief includes three sections: a summary of the overall provisions and two lists of all the programs funded by the IRA (one for all the funding going through EPA, and one for funding going through other Federal agencies). These lists include the purpose, dollar amount, eligible recipients, and the page number of the bill so you can go look for yourself what Congress intended for the money. More news to follow!

Top Stories

White House – [BY THE NUMBERS: The Inflation Reduction Act](#)

AP News – [In Biden’s big bill: Climate, health care, deficit reduction](#)

The Atlantic – [Not Even a Single Republican Voted for the Climate Bill](#)

HuffPost – [States Will Decide How Much Democrats’ Historic Climate Deal Actually Cuts Emissions](#)

Ambient Air Quality/EPA/Tribes News

E&E News - [Would the climate bill slash methane? It depends](#)

Canary Media – [The new climate law will help clean up air travel](#)

TIME – [What Experts Say About How Valuable The Inflation Reduction Act's Green Subsidies Will Be](#)

NPR - [Scientists say landfills release more planet-warming methane than previously thought](#)

Upstream - [Shallow Gulf of Mexico operations emit more methane than the Permian, study says](#)

E&E News - [Supreme Court climate ruling ignites deregulatory challenges](#)

E&E News - [Meet EPA boss Michael Regan’s inner circle](#)

KUNC - [As the Colorado River dries, tribes see indigenous water management as essential](#)

Climate Change/Energy

Inside Climate News – [After 25 Years of Futility, Democrats Finally Jettison Carbon Pricing in Favor of Incentives to Counter Climate Change](#)

Slate – [Critics Call Dems’ Climate Bill a “Devil’s Bargain” on Climate. Here’s What the Devil Is Getting.](#)

Reuters – [Analysis: U.S. renewables investors see Senate bill sparking gold rush](#)

Canary Media - [The Inflation Reduction Act could revive solar manufacturing in the US](#)

AP News – [New climate deal spurs hopes of more carbon storage projects](#)

Reuters – [Analysis: Democrats' bill will make mark on climate, healthcare costs](#)

The Hill – [Federal court restores Obama-era freeze on coal leasing on public lands](#)

Toxics/Mobile Sources

NPR – [What oil companies gain from the landmark climate bill](#)

Jalopnik – [The Inflation Reduction Act Could Cut EV Tax Credits But Boost Battery Metals Mining in the U.S.](#)

E&E News - [The EV charger that drops from the sky](#)

AP News – [Climate bill: Could coal communities shift to nuclear?](#)

Canary Media – [US climate law will help electrify more USPS mail trucks](#)

Indoor Air Quality

ASU News – [ASU receives 1st cryptocurrency gift to support clean air work](#)

The Island Now – [Air Purifier vs. Houseplant \(Comparison & Guide\)](#)

Education Week – [Improving Indoor Air Quality = Keeping Students + Staff in School](#)

UPCOMING CALLS/EVENTS/NOTICES

Ambient Air Quality/EPA/NTAA/Tribes

REMINDER! EPA Clean School Bus Program – 2022 Rebates Application deadline is this Friday, August 19, 2022. SAM.gov entity registration required.

EPA is offering \$500 million in rebates for electric and low-emission school buses. Register Today for the Webinars Below! Program Now Open!

- Submit Your Rebate Application by August 19, 2022 ATTENTION:
- Applying for a Rebate? Be sure to get an Active SAM.gov Account First!
- [Click here](#) to view the program guidance and a list of eligible/priority applicants.
- [Click here](#) to begin the 2022 Clean School Bus Rebate Application process.
- [Click here](#) to sign-up for the Clean School Bus News listserv and add cleanschoolbus@epa.gov to your email contacts to guarantee you receive regular program updates and our messages don't go to your spam folder.
- [Click here](#) to access the EPA Clean School Bus website to learn more about the program and the benefits of clean school buses.
- Email cleanschoolbus@epa.gov with any questions or feedback to improve the program.

Important Dates

Activity	Date
2022 Clean School Bus (CSB) Rebates open. EPA begins accepting online application submissions here .	May 20, 2022 – August 19, 2022 (Application Deadline)
EPA reviews applications and begins the selection process.	September 2022
EPA notifies applicants of selection status and posts list of applicants and selectees online. Selectees can proceed with purchasing new buses and eligible infrastructure.	October 2022
Selectees submit Payment Request Forms with purchase orders demonstrating that new buses and eligible infrastructure have been ordered.	October 2022 – April 2023

Activity	Date
Project period deadline for selectees to receive new buses, install eligible infrastructure, replace old buses, and submit Close Out Forms.	October 2024

NEW! EPA has scheduled two listening sessions to seek input on the development of a new Pollution Prevention (P2) grant opportunity

Please see below for additional details, including session dates/times and links to register. The session on Sept. 7 is specifically for tribes and intertribal consortia, while the session on Sept. 8 is for all potential applicants and stakeholders (including tribes).

Register for the webinars using the following links:

- Listening session for tribes and intertribal consortia: Sept. 7, 2022, from 2:00-3:30 p.m. EDT
- Listening session for other potential applicants and stakeholders: Sept. 8, 2022, from 1:00-2:30 p.m. EDT

If any questions Contact:

Emily M. Ryan
Co-Regulator Liaison
 Intergovernmental and Community Relations Branch
 Office of Chemical Safety and Pollution Prevention
 U.S. Environmental Protection Agency
Ryan.Emily@epa.gov / (202) 566-1235

NEW! U.S. Environmental Protection Agency (EPA) FY2022 Appropriations

[To View Report Click Here.](#)

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U.S. DOT Announces Thriving Communities Program

On August 5, 2022, DOT published a [Thriving Communities Request for Information \(RFI\)](#) in the Federal Register [Document Number 2022-16860] to hear directly from transportation professionals, local officials, community partners and other stakeholders about the specific issues and technical areas where those living and working in disadvantaged communities need more direct assistance from capacity building providers and the federal government to successfully access infrastructure funding and advance transformative transportation projects. The RFI can be [viewed and comments submitted](#) through **August 26, 2022**.

EPA: USEPA - SIGNED: Air Toxics Standards for Stationary Engines - Final Amendments to Address Court Vacatur

On August 4, 2022, the U.S. Environmental Protection Agency issued a final rule that amends the Code of Federal Regulations for two stationary engine rules. EPA does not expect any emissions changes as a result of this final action. The final action codifies a court mandate that has been in place since 2016 related to the National Emission Standards for Hazardous Air Pollutants (NESHAP) for Stationary Reciprocating Internal Combustion Engines (RICE) and the New Source Performance Standards (NSPS) for Stationary Internal Combustion Engines (ICE). A pre-publication version of the notice and a fact sheet are available at <https://www.epa.gov/stationary-engines> and on the websites for each rule at:

- <https://www.epa.gov/stationary-engines/national-emission-standards-hazardous-air-pollutants-reciprocating-internal-0>
- <https://www.epa.gov/stationary-engines/new-source-performance-standards-stationary-compression-ignition-internal-0>
- <https://www.epa.gov/stationary-engines/new-source-performance-standards-stationary-spark-ignition-internal-combustion-0>

NC Radon Program Social Media Toolkit

The NC Radon Program has created a free Radon Social Media Toolkit for your use. The materials are in both English and Spanish. All of the materials are in a Google Docs folder. To access this social media [toolkit folder](#)

EPA Webinar: EPA PFAS Strategic Roadmap: Research Tools and Resources

August 17, 2022, | 3:00 – 4:00 PM ET | [Click Here to Register](#)

Per- and polyfluoroalkyl substances (PFAS) are a class of chemicals that have been manufactured and used in a variety of industries in the United States and around the globe since the 1940s, and they are still being used today. There are thousands of different PFAS, some of which have been more widely used and studied than others. Due to their widespread production and use, as well as their ability to move and persist in the environment, PFAS can be found in surface water, groundwater, soil and air—from remote rural areas to densely-populated urban centers. A growing body of scientific evidence suggests that exposure at certain levels to specific PFAS can adversely impact human health and other living things.

This webinar will provide a brief overview of [EPA’s PFAS Strategic Roadmap](#) and ongoing efforts by EPA’s Office of Research and Development (ORD) to address key PFAS research needs for environmental decision-making. ORD scientists will highlight two recently released data sources: EPA’s PFAS Thermal Treatment Database, which contains information on the treatability of PFAS via various thermal processes, and Systematic Evidence Maps for PFAS, which summarize available toxicity evidence for approximately 150 different PFAS. Recent updates to other PFAS resources will also be shared.

EPA’s Community and Tribal Programs Group has a publicly facing [Tribal Actions and Events calendar](#) for all to use!

This calendar is also linked under the “Tribal Air and Climate Resources” webpage under the “Policy and Planning” heading available at <https://www.epa.gov/tribal-air>. 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 Toni Colon (colon.toni@epa.gov) and/or Loren Fox (fox.loren@epa.gov) with any feedback.

New Air Knowledge E–Learning Content

The Air Knowledge training team is pleased to announce the availability of new air quality training materials!

These e-learning courses and modules are at the foundational learning level and are available to tribal, state, and local air agencies through our learning management system (LMS) and to the public [here](#). The website was recently enhanced to provide additional self-instructional and instructor-led training materials.

The new materials include:

- A course that explains the key historic events that led to air pollution control legislation and describes progress made with air pollution control since the passage of the Clean Air Act,
- A course that explains the basic components of state and tribal implementation plans,

- A module that generally defines the transport and fate of air pollutants and how transport and fate are influenced by meteorology and topography,
- A module that explains the basic aspects of an air emissions inventory, and
- A module that explains the purposes and types of air emissions inventories, including the inventories that the EPA develops.

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

To access the courses and modules on the LMS (<https://epaapti.csod.com>), tribal air agencies and organizations can register, log in, and refer to the “What’s New” section on the home page. All other users (the public, international community, academia, industry, EPA staff, etc.) can access the courses and modules on the Air Knowledge interim [website](#).

NTAA Upcoming Calls

Contact Andy.Bessler@nau.edu if you have any questions about any call! ***Registration instructions*** When you register for the GoToWebinar, please remember to include your Tribe, Region, or Organization in parenthesis after your last name. This allows you to see everyone on the call and prevents us from conducting a rollcall, ultimately saving everyone’s time.

Mobile Sources Work Group: This next work group will be a special session of the Mobile Sources Work Group. See NTAA news for more information.	Thursday, September 1, 1:30 PM ET
Alaska Air Work Group: Join this work group to hear updates from EPA and Alaskans working on air quality. Contact andy.bessler@nau.edu to join the call!	Thursday, September 28, 10 am AK or 2 pm ET

The Institute for Tribal Environmental Professional (ITEP)

[Click Here](#) 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. New courses have been added, so check it out!

ITEP’s American Indian Air Quality Training Program (AIAQTP) hosts the Building Performance: Improving IAQ in Cold Climates, Residential Building Science Review, Radon Fundamentals, Quality Assurance Fundamental, Writing a Quality Assurance Project Plan, Emissions Inventory Fundamentals, and Emissions Inventory Advanced.

[AIAQTP Schedule and Registration](#)

Recorded Webinars

Looking for more information check out the [Tribal Air Quality Media Space Channel](#). 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 [Tribes and Climate Change Calendar](#) includes conferences, trainings, webinars, and other events related to tribes and climate change.

EPA Tools and Resources Webinar Series

Click [here](#) to see all past and upcoming webinars hosted by the EPA.

Climate Change / Energy

EPA has updated the Tribal Greenhouse Gas Inventory Tool

EPA's free, spreadsheet-based Tribal Greenhouse Gas Inventory Tool

This year's updates include:

- An optional market-based method to calculate Scope 2 emissions from electricity purchased through contractual instruments, such as Renewable Energy Certificates (RECs).
- Revised Emissions & Generation Resource Integrated Database (eGRID) factors from 1990 through 2019, as available.
- Updated default stationary energy emission factors and heat contents.
- Kerosene and distillate fuel oil as additional stationary energy fuel types.

Find the updated Tribal community and government operations modules and users' guides [here](#).

Are you a long-time inventory tool user with questions about the new updates? Or is this your first GHG inventory? Join this webinar or upcoming offices hours to learn more and ask questions:

Brownfields 2022: Keynote Speaker: Dr. Jonathan Reichental and EPA Administrator

Michael Regan

August 18th, 2022, / [Register Here](#)

Dr. Jonathan Reichental is a multiple-award-winning technology and business leader whose career has spanned both the private and public sectors. He's been a senior software engineering manager, a director of technology innovation, and has served as chief information officer at both O'Reilly Media and the City of Palo Alto, California. Reichental is currently the founder of advisory, investment, and education firm, Human Future, and also creates online education for LinkedIn Learning. He has written three books on the future of cities: Smart Cities for Dummies, Exploring Smart Cities Activity Book for Kids, and Exploring Cities Bedtime Rhymes.

Cosponsored by the EPA and ICMA, Brownfields 2022 will be taking place: **August 16-19, 2022, in Oklahoma City, OK**

Toxics/Mobile Sources

SmartWay Logistics Tool Demonstration

August 17, 2022, / 2:00 PM ET / [Click Here to Register](#)

This webinar is for third-party logistics companies and Partners who want to learn how to use SmartWay's ONLINE Logistics Tool. During the webinar, SmartWay staff will review how Logistics Partners can use the 2022 Tool to obtain an emissions profile for their clients, carriers, and their own operations. This webinar begins with some background on SmartWay, walks you through the tool in a live demonstration, and provides insights on how you can use tool outputs to evaluate where performance can be improved.

EPA Past SmartWay Webinars and Events

To address these trends and challenges, EPA developed the SmartWay program.

Launched in 2004, this voluntary public-private program:

- provides a comprehensive and well-recognized system for tracking, documenting and sharing information about fuel use and freight emissions across supply chains
- helps companies identify and select more efficient freight carriers, transport modes, equipment, and operational strategies to improve supply chain sustainability and lower costs from goods movement
- supports global energy security and offsets environmental risk for companies and countries

- reduces freight transportation-related emissions by accelerating the use of advanced fuel-saving technologies
- is supported by major transportation industry associations, environmental groups, state and local governments, international agencies, and the corporate community

View the SmartWay timeline and learn about the program's achievements and key milestones reached since SmartWay's launch in 2002. Our progress to making freight in the supply chain more sustainable and efficient is due to the vision, commitment and hard work of SmartWay Partners and Affiliates! [Two Decades of Progress: SmartWay Partnership Milestones \(PDF\)](#) (1 pg, 345 K, June 2021, EPA-420-H-21-001). [Click Here to view past webinars and upcoming webinars](#)

Indoor Air Quality

NEW! EPA Webinar: Innovations in Financing Environmental Asthma Home Visits Within Medicaid

September 13, 2022 | 2:00 PM – 3:30 PM EDT | [Register Here](#)

EPA's Indoor Environments Division (IED) will showcase solutions to help communities reduce indoor environmental risks to improve asthma disparities and community health, including health care reimbursement for multi-sector workforces that deliver home environmental asthma interventions.

IED will host a series of three webinars starting on September 13, 2022, to explore ways to address the indoor environmental determinants of health (IEDOH) where they cluster—in homes and communities—with a combination of the following:

- Health care reimbursement mechanisms in use across states to support asthma home visits.
- Trends in health care to pay new team members (e.g., community health workers) for home visits and for new services, including some home environment modifications.
- Best asthma care strategies that align with environmental health equity goals where health and housing sectors collaborate to deliver healthy housing solutions.
- **Contact Us** via email EPAsthmaProgram@asthmacommunitynetwork.org.

National Radon Training Event in Seattle, Washington

October 24 – 26, 2022, | [Register Here](#)

The Conference of Radiation Control Program Directors invites you to join us for our National Radon Training Event in Seattle, Washington October 24 – 26, 2022. It's an exciting time as we get to meet again in person!

Available Now: An Introduction to Radon Gas in Homes Webinar Recording

EPA's Indoor Environments Division recently hosted a webinar to provide an overview of the key basic facts of radon - what it is, what it does to us, how we measure it, how we reduce our exposure, and where to find resources and additional information. A recording of [An Introduction to Radon Gas in Homes](#) is now available online. The recorded webinar features a presentation by Bruce Snead, Director of Engineering Extension at Kansas State University and director of the National Radon Program Services effort for EPA since 2009.

EPA: A Fact Sheet for Tribes on State and Tribal Indoor Radon Grants

EPA's Indoor Environments Division is pleased to announce the [State and Tribal Indoor Radon Grants \(SIRG\) Program Fact Sheet](#). This fact sheet has information on SIRG eligibility, matching requirements, allowable activities, EPA contacts, and more. EPA works collaboratively and values our tribal partnership to support healthy indoor air quality (IAQ) in tribal

communities. We work together to develop tools and resources that address the health and the safety of tribal members when it comes to indoor air quality.

Please visit the [Indoor Air Quality in Tribal Communities](#) or [State Indoor Radon Grants \(SIRG\) Program and Resources](#) pages to learn more and download the fact sheet.

Be sure to subscribe to [CodeTalk](#), HUD's Office of Native American Programs newsletter, for webinars and opportunities!

RESOURCES & FUNDING OPPORTUNITIES

NOW HIRING!

The Institute for Tribal Environmental Professionals (ITEP) Tribes and Climate Change Program is excited to announce another summer internship opportunity with the Tanana Chiefs Conference working with the Henshaw weir doing salmon restoration work in Alaska. This position is open until filled and begins as soon as possible and goes through the end of August. Interested candidates should send a resume and letter of interest to Kelsey.Morales@nau.edu

The United States Environmental Protection Agency (EPA) is looking for experienced communicators to be part of its community involvement program. The program is responsible for engaging communities near its federal Superfund hazardous waste cleanup sites throughout the cleanup process. Many communities near these cleanup sites are underserved and face many environmental burdens. The community involvement program aims to give community members the information they need to make informed decisions about their health and environment and constructively engage with EPA during cleanups.

Ideal candidates have:

- Strong written and oral communication skills
- Ability to collaborate and build partnerships across organizations and connect at the individual level
- Experience preparing public-facing written materials (like fact sheets), website content and/or other outreach materials for diverse audiences
- Experience developing and implementing community outreach strategies

TAMS Tribal Air Monitoring Technology Specialist Being Age 55 or Older is Good for The Environment! The Senior Environmental Employment (SEE) Program offers unique opportunities in Scientific, Technical, and Administrative / Office support for individuals aged 55 and over to support the Environmental Protection Agency (EPA) through a grant administered program through National Older Worker Career Center (NOWCC). This is a unique program where your talents, expertise and experience will truly be valued. The EPA provides a wonderful work atmosphere, and you'll be working side-by-side with EPA staff that are doing important work every day.

Pay & Benefits: Pay rate: \$18.01 /hr.

Benefits: Paid Health Insurance Premium if working 30+ hours per week, Paid Vacation, Paid Sick Time, Paid Federal Holidays plus one Individual Holiday, and optional Vision and Dental Insurance available. Must be U.S Citizen and age 55 or older to apply. The duties of this position must be performed onsite at the EPA office location in Las Vegas, NV. For Full Description and to Apply Click [Here](#)

The Clean Energy Corps is hiring. We need talented, diverse, kind, and hardworking people like you to join this team.

With the passage of the Bipartisan Infrastructure Law, the Clean Energy Corps is charged with investing more than \$62 billion to deliver a more equitable clean energy future for the American people by:

- Investing in American manufacturing
- Creating good paying jobs
- Expanding access to energy efficiency and clean energy for families, communities, and businesses
- Delivering reliable, clean, and affordable power to more Americans
- And building the technologies of tomorrow through clean energy research, development, and demonstrations

[Apply Now!](#)

You can find a great listing of Indian Country jobs on [NCAI's website here](#).

Ambient Air Quality/EPA/NTAA/Tribes

NEW! EPA: Tribal and Insular Area Grants: Diesel Emissions Reduction Act (DERA) Request for Applications OPEN!

The U.S. Environmental Protection Agency (EPA) is excited to request applications for projects that achieve significant reductions in diesel emissions. EPA anticipates awarding approximately \$8 million in total DERA funding and will have no mandatory cost share requirement for projects under this RFA. Eligible entities include tribal governments (or intertribal consortia) and Alaska Native Villages, or insular area government agencies which have jurisdiction over transportation or air quality. Insular areas include the U.S. Virgin Islands, Guam, American Samoa, and the Commonwealth of the Northern Mariana Islands.

Anticipated Timeline and Dates

Description	Date
2022 Request for Applications (RFA) Opened	Thursday, August 04, 2022
Information Session Webinars	Tuesday, August 16, 2022 – 1:00 PM ET Thursday, August 25, 2022 – 3:00 PM ET Wednesday, August 31, 2022 – 7:00 PM ET
Deadline for Submission of Questions	Friday, October 14, 2022 – 11:59 PM ET
Deadline for Applications	Wednesday, October 26, 2021—11:59 PM ET
Anticipated Notification of Selected Applicants	January 2023
Anticipated Funding of Awards	February 2023

For more information and to view the full RFA, please visit <https://www.epa.gov/dera/tribal-insulararea>

For further Tribal applicant information, contact: Lucita Valiere DERA Tribal Grants Lead Phone: 206-553-8087 Email: valiere.lucita@epa.gov	For further insular area applicant information, contact: Stephanie Watson DERA Insular Area Grants Lead Phone: 202-564-1409 Email: watson.stephanie@epa.gov
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NEW! The Richard King Mellon Foundation has just released a Request for Proposal (RFP) to fund projects designed to slow or stop the spread of harmful invasive plants in the United States.

This RFP focuses on the following three areas:

- Strengthening Programs Limiting Invasive Plants in the Nursery Trade and Retail Outlets
- Promoting Voluntary Efforts Through Outreach and Education
- Integrating Warming Temperatures and Climate Change into Prevention and Early Detection/Rapid Response
- **Applications are due Friday, September 9 at 12:00 noon Eastern.**

Questions?

Contact **Nikki Pirain** (npirain@rkmf.org), **Richard King Mellon Foundation.**

NEW! U.S. Forest Service Community Wildfire Defense Grant

A Community Wildfire Defense Grant is announced which, according to the website (<https://www.fs.usda.gov/managing-land/fire/grants>), "are intended to help at-risk local communities and Tribes plan and reduce the risk against wildfire. The Act prioritizes at-risk communities in an area identified as having high or very high wildfire hazard potential, are low-income, and/or have been impacted by a severe disaster." The webinar on the 9th is specifically for tribes.

Save the Date: The upcoming dates are available to attend the Community Wildfire Defense Grant Webinars for Applicants. **Registration is now Open.** To attend a webinar, follow the [Registration Instructions available in the Wildland Fire Learning Portal](#) to set-up an account.

- Applications now available. For questions regarding applications, please contact Melissa Aulisio, accessga@usda.gov
- **SUBMIT ALL TRIBAL APPLICATIONS BY 11:59 pm, EASTERN TIME ZONE, OCTOBER 7, 2022**

NEW! EPA Announces Initial Availability of \$11 Million for Technical Assistance Centers to Support Underserved Communities

The U.S. Environmental Protection Agency (EPA) announced the availability of \$11 million in initial grant funding to establish Environmental Justice (EJ) Thriving Community Technical Assistance Centers across the nation. The EPA funding is available under the first year of a partnership with the Department of Energy, with future phases of up to 10 multi-year awards for a maximum potential program value of \$50 million.

This opportunity is available to public and private universities and colleges; public and private nonprofit institutions/organizations; and collaborating tribal governments. Applications are due on **October 4, 2022**. Awards will be issued as cooperative agreements and EPA will be substantially involved in the operation of the centers.

- For more information on this opportunity:
<https://www.epa.gov/environmentaljustice/environmental-justice-thriving-communities-technical-assistance-centers>
- For more information on other grant funding and technical assistance:
<https://www.epa.gov/environmentaljustice/environmental-justice-grants-funding-and-technical-assistance>

EPA Grant Opportunity: National Tribal Air Association Operations

Closing Date August 23, 2022, / [Click Here for More Information](#)

This notice announces the availability of funds and solicits applications from eligible entities to provide comprehensive air quality policy and regulatory analysis including support and national

coordination activities to assist tribes in understanding, participating in and responding to EPA's Office of Air and Radiation's policy and regulatory activities.

Contact Information:

U.S. Environmental Protection Agency
Office of Air and Radiation
ATTN: Pat Childers
William Jefferson Clinton Building North, Room # 6510A
1200 Pennsylvania Ave, NW (Mail Code: 6510a)
Washington, DC 20460
Pat Childers: Childers.Pat@epa.gov

DOC NOAA's Transformational Habitat Restoration and Coastal Resilience Grants Under the IIJA - \$85 million

Applications Due: September 6, 2022

Eligible Entities: County governments, state governments, city or township governments, small businesses, nonprofits, for profit organizations, Native American tribal governments (federally recognized), private institutions of higher education, public and state controlled institutions of higher education, Native American tribal organizations (other than federally recognized tribal governments)

The principal objective of this solicitation is to support transformational projects that restore marine, estuarine, coastal, or Great Lakes ecosystems, using approaches that enhance community and ecosystem resilience to climate hazards. Funding will prioritize habitat restoration actions that: demonstrate significant impacts; rebuild productive and sustainable fisheries; contribute to the recovery and conservation of threatened and endangered species; promote climate-resilient ecosystems, especially in tribal or underserved communities; and improve economic vitality, including local employment.

- For more information, visit the funding opportunity [description](#).

DOC Coastal Habitat Restoration and Resilience Grants for Underserved Communities, Under the IIJA - \$10 million

Applications Due: September 30, 2022

Eligible Entities: County governments, state governments, city or township governments, small businesses, nonprofits, for profit organizations, Native American tribal governments (federally recognized), private institutions of higher education, public and state controlled institutions of higher education, Native American tribal organizations (other than federally recognized tribal governments)

The principal objective of this solicitation is to support opportunities for underserved communities, tribes, and/or tribal entities to meaningfully engage in coastal habitat restoration activities. Through this funding opportunity, NOAA intends to support capacity building and restoration project activities that have the greatest potential to lead to habitat restoration that enhances resilience of underserved communities in marine, estuarine, coastal, and Great Lakes areas. Meaningful engagement of underserved communities is intended to ensure that communities are integral to the visioning, decision-making, and leadership for coastal habitat restoration projects; to ensure that the scope of such projects are inclusive of the priorities and needs of communities; and/or to ensure that the benefits of such projects flow back to underserved communities.

- For more information, visit the funding opportunity [description](#).

DOE Community Geothermal Heating and Cooling Design and Deployment - \$13 million
Applications Due: October 11, 2022

Eligible Entities: Unrestricted

The U.S. Department of Energy (DOE) announced the Community Geothermal Heating and Cooling Design and Deployment Funding Opportunity Announcement (FOA), which will award \$300,000–\$13 million for projects that help communities design and deploy geothermal district heating and cooling systems, create related workforce training, and identify and address environmental justice concerns. The FOA will support the formation of U.S.-based community coalitions that will develop, design, and install community geothermal heating and cooling systems that supply at least 25% of the heating and cooling load in communities.

- For more information, visit the funding opportunity [description](#).

Tribal Forestry Student Summit: Investing in the Future of Tribal Forest Resources Management and Wildland Fire

October 12–14, 2022 | [Click Here for More Details](#)

Mark your calendars for this hybrid event, featuring in-person and virtual participation options, to address tribal workforce development. This summit is designed for students in forestry or related resource management programs across the country. For more info, including agenda and summit details, please visit eri.nau.edu/tribal-forestry-student-summit.

NOAA RESTORE Science Program 2023 - \$15 million Applications Due: November 15, 2022

Eligible Entities: Institutions of higher education; not-for-profit institutions; for-profit organizations; local governments, state governments, tribal governments; and U.S. territories

NOAA RESTORE Science Program is open for proposals for projects up to five years in duration. This announcement invites proposals that request funding from researcher, resource manager, and stakeholder partnerships to execute a previously planned, collaborative research project, develop its findings and products, transfer them to an identified resource manager or management body, and apply them to a specific Gulf of Mexico natural resource management decision. A letter of intent for this proposal is due by **August 16, 2022**.

For more information, visit the funding opportunity [description](#).

The Institute for Tribal Environmental Professionals (ITEP) Tribes and Climate Change Program Summer internship opportunity with the Tanana Chiefs Conference working with the Henshaw weir doing salmon restoration work in Alaska.

Click [Here](#) For More Information. This position is open until filled and begins as soon as possible and goes through the end of August. Interested candidates should send a resume and letter of interest to Kelsey.Morales@nau.edu

Air Monitoring Equipment Available for Loan to State, Local, and Tribal Agencies

In 2021, EPA's Office of Research and Development initiated the Wildfire Smoke Air Monitoring Response Technology (WSMART) Pilot, loaning air monitoring technologies to state, local, and tribal air organizations to support supplemental air monitoring in areas affected by wildfire smoke and with observational data coverage gaps. During 2022, this pilot technology loan program will continue to provide several technology types – including stationary air sensor systems and a compact mobile monitoring system – to state and local air agency monitoring staff and professional tribal air quality staff members upon request. The equipment is not available for general public use. For more information and access to the loan request webform, please visit the WSMART website: <https://www.epa.gov/air-sensor-toolbox/wildfire-smoke-air-monitoring-response-technology-wsmart-pilot>

For technical questions, please contact smoketech@epa.gov.

Communication Channels for NASA Funding Opportunities

Please consider signing up for the following communication channels. These channels will ensure that you are informed of student engagement and other funding opportunities:

- Register for an account with [NASA Solicitation and Proposal Integrated Review and Evaluation System \(NSPIRES\)](#). You'll need to create an account if you don't already have one. Once you have an account you'll be able to sign up for notifications to be alerted when new funding opportunities are released. There are sometimes opportunities released specifically for Minority Serving Institutions (including TCUs and other indigenous serving higher education institutions) so it's good to receive the notifications to stay on top of new opportunities.
- Sign up for our [MUREP Newsletter](#) which goes out every 2 weeks on Fridays.
- Check our [MUREP website](#) for announcements regarding MUREP specific funding opportunities.

EPA recently shared documents from the May 2021 Workshop on Wildfire Smoke and Children's Health.

The workshop summary recaps expert presentation and topics discussed during the May event. The recommendations were drafted by multistakeholder workgroups and contain a collection of evidence-based information for decision making and for developing educational materials.

You can find the documents attached and posted on the AirNow website: <https://www.airnow.gov/wildfire-guide-post-publication-updates/>. At this site you will also see a link to A Story of Health, a multimedia eBook from the Western States Pediatric Environmental Health Specialty Unit that explores how our environments interact with our genes to influence health across the lifespan. The latest chapter, Sofia's Story, explores the health effects of wildfires. Go directly to Story of Health here: <https://wspehsu.ucsf.edu/main-resources/for-clinical-professionals/training/a-story-of-health-a-multi-media-ebook/>. For more information, contact EPA's Martha Berger at Berger.Martha@epa.gov.

Office of Research and Development recently conducted planning discussions regarding the WSMART program. One decision we are activating now is a testing partner loan option during periods of lower wildfire activity (winter through early spring), with loans for up to 3 months. The website FAQs were updated today to outline that option (refer to: "Can I request this equipment to try out before the next wildfire season?"): <https://www.epa.gov/air-sensor-toolbox/wildfire-smoke-air-monitoring-response-technology-wsmart-pilot>

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

Climate Change/Energy

Join NCAI's [Climate Action email](#) listserv here!

Sign up for the [Alliance for Green Heat](#)'s newsletter!

To view and/or receive [ITEP's Climate Change newsletter, click here!](#)

Toxics/Mobile Sources

Performance Reports on Electric Trucks Operating in Four Key Freight Markets Now Available!

A new series of five reports documenting the performance of 13 electric trucks is now available from the North American Council for Freight Efficiency (NACFE), a SmartWay Affiliate. NACFE's *Electric Trucks Have Arrived* report series provides key metrics, consistent

data sets, and presents important findings and insight into how these electric trucks operate to meet the operational demands of four critical freight markets. The report series is based on a comprehensive range of real-world data collected by NACFE during its Run on Less – Electric (ROL-E) truck demonstration conducted last fall. The series of reports also draw on extensive field research, studies, interviews, and related documents published by NACFE on the development and emergence of electric trucks in recent years.

For the *Electric Trucks Have Arrived* series, thirteen fleets and truck manufacturers paired up and collaborated with NACFE for its ROL-E demonstration. They agreed to equip their electric trucks with instruments and to continuously track, collect and provide NACFE with key data points, driver experience and other information on the performance of the trucks over the course of three weeks last fall. Each of the *Electric Trucks Have Arrived* reports covers specific market segments served by the participating fleets, as follows:

1. Three electric [terminal tractors](#)
2. Three electric [delivery vans/step vans](#)
3. Three electric [medium-duty box trucks](#), and
4. Four electric [heavy duty regional haul tractors](#)

A fifth report, [Electric Trucks Have Arrived: Documenting a Real-World Electric Trucking Demonstration](#) provides an overview of the demonstration project, including details on the methods used to select the fleets that participated in the project, routes, and equipment, and the metrics that measured the 13 participating pairs of fleets and truck manufacturers.

Among its key findings, NACFE concludes that ROL-E demonstrates that for the market segments covered, the technology supporting electric trucks is mature enough for fleets to be making investments in production commercial battery electric vehicles. It expects continuous improvements will be rapid as these technologies gain market share, and that the environmental benefits of reducing emissions is significant for replacing traditional diesel and gasoline-based vehicles.

To access one or more of the reports available as part of the NACFE *Electric Trucks Have Arrived* series, click on the respective links above. For more information on NACFE visit www.nacfe.org.

CSCMP Publishes 2022 State of Logistics Report

The Council of Supply Management Professionals (CSCMP), a SmartWay Affiliate, published its **2022 State of Logistics Report**, June 21, 2022. The annual report provides a snapshot of the American economy through the lens of the logistics sector and its role in overall supply chains. It is a compilation of leading logistics intelligence from around the world and shines a spotlight on industry trends and key insights on supply chains across a number of sectors.

A key statistic that the report generates is the United States business logistics costs, or USBLC. In 2021, USBLC was elevated by 22.4% to \$1.85 trillion, representing 8% of 2021's \$23 trillion GDP.

For More Information: <https://cscmp.org/>

U.S. Department of Energy: The Information Source for Alternative Fuels and Advanced Vehicles

The Alternative Fuels Data Center (AFDC) provides information, data, and tools to help fleets and other transportation decision makers find ways to reach their energy and economic goals through the use of alternative and renewable fuels, advanced vehicles, and other fuel-saving measures. Click [Here](#) for more information about the resources available.

Recent additions to OTAQ's website in August 2022

You can access these additions as well as new press releases and Federal Register notices related to OTAQ [on our website](#).

Indoor Air Quality

Resource for Healthy Indoor Air Quality

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

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

Most Recent Listing: EPA Rules from the Federal Register can be [found here](#).

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