



ALASKA NATIVE
TRIBAL HEALTH
CONSORTIUM

Tribal Capacity & Training

GAP Statewide Monthly Webinar / Teleconference

May 15, 2024

Agenda

- Welcome
- ANTHC Updates
- EPA Updates
- Presentation: EPA Community Change Grant Program (CCGP)
- Presentation: Emma Kramer, State of Alaska Division of Forestry and Fire Protection
- Presentation: Ida Clark, ANTHC Air & Healthy Homes Program
- Open Discussion / Questions
- Next GAP Statewide Call:
June 18, 2024 at 1:00pm

ANTHC

Tribal Capacity & Training
Updates

- **Connect to Resources opportunities**
- **ANTHC Training Upcoming training opportunities**
- **FY24 Solid Waste / Resilience Sub-award update**
- **ATCEM Save the Date!**

ANTHC Connect to resources opportunities


2024 IGAP WEBINARS

Hosted by
Tribal Capacity & Training


January 17
February 21
April 17
May 15
TUESDAY June 18
July 17
August 21
September 18
October 16
November 20

3rd
Wednesday
of Month
1- 2:30 p.m.

For Zoom link email jasalt@anthc.org
or use Meeting ID: 987 6846 5636
Passcode: 304933



ALASKA NATIVE
TRIBAL HEALTH
CONSORTIUM



ALASKA NATIVE
TRIBAL HEALTH
CONSORTIUM

Quarterly IGAP Networking Call


Hosted by Tribal Capacity & Training

Get peer support
from other IGAP
recipients and
technical assistance
for the Tribal
Capacity & Training
Team

December 13, 2023
March 13, 2024
June 12, 2024
September 11, 2024

[Click Here](#) for Zoom Link or
email jasalt@anthc.org for link

11AM-12PM
AK



ANTHC Training Opportunities

INTRO TO GAP TRAINING	<p>June 28, 2024</p> <ul style="list-style-type: none">• Virtual Training, 9 a.m.-5 p.m.• Registration will open in April• Zoom link to be provided after registration
INTRO TO GAP TRAINING	<p>August 23, 2024</p> <ul style="list-style-type: none">• Virtual Training, 9 a.m.-5 p.m.• Registration will open in June• Zoom link to be provided after registration
7 GENERATIONS CLIMATE CHANGE ADAPTATION PLANNING	<p>September 4-6, 2024</p> <ul style="list-style-type: none">• In-person in Anchorage, on ANTHC campus full day 9 a.m.-5 p.m.• Registration will open in July

<https://www.anthc.org/what-we-do/community-environment-and-health/tribal-capacity-and-training/>

ANTHC Solid Waste / Resilience Sub-awards

• Funding 28 Communities (up from 16 communities)

Allakaket Village
Alutiiq Tribe of Old Harbor
Anvik Village
Tlingit & Haida
Chefornak Traditional Council
Chignik Bay Tribal Council
Hughes Village Council

Huslia Tribal Council
Kipnuk Traditional Council
Native Village of Atka
Native Village of Diomede
Native Village of Koyuk
Native Village of Manokotak
Native Village of Napaskiak

Native Village of Port Heiden
Native Village of Selawik
Native Village of Tetlin
Native Village of Tuntutuliak
New Koliganek Village Council
Nunakuayarmiut Tribe
Pitka's Point Traditional Council

Stebbins Community Association
Tanacross
Ugashik Traditional Council
Native Village of Iliamna
Native Village of Kotlik
Native Village of Solomon
Wrangell Cooperative Association

Projects up to
\$50,000



Made possible under Cooperative Agreement GA-01J880101 from the
U.S. Environmental Protection Agency



ATCEM – SAVE THE DATE!!



www.atcemak.com

<https://www.facebook.com/ANTHC.ATCEM/>

Environmental Protection Agency Update

- GAP Field Season
- FY24 Budget Revisions
- FY25 GAP
Negotiations Update

Deadline Friday!

May 17, 2024

EPA

Community Change
Grant Program



COMMUNITY CHANGE GRANTS

Environmental and Climate Justice

U.S. Environmental Protection Agency



ALASKA NATIVE
TRIBAL HEALTH
CONSORTIUM

EPA Announces \$150 Million to Fund Environmental and Climate Justice Community Change Grants for Alaska Native Villages

Contact: Office of Environmental Justice and External Civil Rights (OEJECR_comms@epa.gov)

SEATTLE (Nov. 21, 2023) — Today, the U.S. Environmental Protection Agency announced approximately \$2 billion in funding available to support community-driven projects that deploy clean energy, strengthen climate resilience, and build capacity for communities to tackle environmental and climate justice challenges. An estimated \$150 million of this funding has been dedicated to fund projects benefitting federally recognized Tribes in Alaska. Community Change Grants are the single largest investment in environmental justice going directly to communities in history, and will advance collaborative efforts to achieve a healthier, safer, and more prosperous future for all. These funds, part of President Biden's Investing in America agenda, are made possible by the President's Inflation Reduction Act—the biggest-ever investment in clean energy and climate action.

In August, Administrator Regan traveled to Alaska during the fourth leg of his Journey to Justice Tour to spotlight environmental justice concerns of Alaska Native tribes and discuss how EPA can support community solutions with unprecedented federal resources from President Biden's Investing in America agenda. The Administrator met with tribal leaders and indigenous stakeholders to hear first-hand about challenges with climate impacts and adaptation, subsistence foods security, water infrastructure and security, contaminated lands and how these environmental challenges impact their way of life and culture.

"Throughout my Journey to Justice tour, I've heard from residents and advocates calling for resources to support local solutions in communities that have long been overlooked and forgotten," said EPA Administrator Michael S. Regan. "Today, thanks to President Biden's commitment to investing in communities that have long struggled to access federal funding, we are delivering on these calls to action. This historic, unprecedented funding has the promise to turn disadvantaged and overburdened areas into healthy, resilient, and thriving communities for current and future generations."

"Alaska Native communities rely on the lands they received under ANCSA, but unfortunately, far too many continue to deal with harmful contaminants that remain from the federal government. These contaminated lands are nothing short of an environmental injustice—and that's why I'm so glad to see after years of work, \$150 million in additional funding is going to support cleanup on ANCSA lands," said Senator Lisa Murkowski. "This funding will help to fulfill the demands of Alaskans by addressing the issue of contaminated lands and help create new jobs. I encourage all eligible Alaska Tribes and communities to apply for available funding—let's get to work to end this injustice."

"I am glad to see this dedication of at least \$150 million to address contaminated lands, pollution reduction, and climate adaptation in Alaska," said Representative Mary Peltola. "This is an important step in improving the quality of life of many Alaska Native communities, including those who have been dealing with contaminated lands left behind by the federal government for decades. Supporting these communities in their efforts to raise awareness of this issue has long been a priority of the Alaska Delegation, and we will continue to advocate for long term solutions as well as monitor these program funds to make sure the federal government is keeping the promises it made to Alaska Natives."

"We are excited for this unprecedented opportunity to match federal resources to support community-led solutions to tackle climate and environmental justice challenges in Alaska Native communities," said EPA Region 10 Administrator Casey Sixkiller. "This targeted funding will help Alaska Native Corporations, Tribes, and Tribal organizations address climate impacts and adaptation, subsistence foods security, water and energy infrastructure, and other environmental threats that impact their way of life and culture."

The Community Change Grants Notice of Funding Opportunity is administered through the Office of Environmental Justice and External Civil Rights. Out of the \$2 billion in funding, EPA has identified Target Investment Areas to help ensure that communities with unique circumstances, geography, and needs can equitably compete for funding. This includes an estimated \$150 million for projects benefitting federally recognized Tribes in Alaska, and an estimated \$300 million for projects benefitting Tribal communities in the U.S. outside of Alaska.

EPA is accepting applications through this Targeted Investment Area that include projects:

- **Focused on the clean-up of contaminated lands conveyed through the Alaska Native Claims Settlement Act (ANCSA).** ANCSA was enacted in 1971 to settle claims to public lands through the conveyance of 46 million acres of land to Alaska Native regional and village corporations. Many of the lands promised and conveyed to corporations pursuant to the settlement in ANCSA were contaminated and pose health and other concerns to Indigenous Alaskans and communities, negatively impacting subsistence resources and hampering cultural, social, and economic activities.
- **Focused on other forms of pollution reduction.** These include indoor air quality, outdoor air quality, clean water infrastructure, and the safe management and disposal of hazardous waste.
- **Focused on Alaska-specific climate action strategies.** These include community energy resilience, improving human health and climate resilience, permafrost degradation management strategies, climate emergency management and response, and nature-based solutions.

Emma Kramer

State of Alaska Division
of Forestry & Fire Protection



ALASKA NATIVE
TRIBAL HEALTH
CONSORTIUM

DIVISION OF FORESTRY & FIRE PROTECTION



STATE OF ALASKA
Department of Natural Resources



DOF Wildfire Outreach

- ✓ Sharing opportunities for grant funding and providing support to Alaskan applicants.
- ✓ Encouraging communities to create CWPPs and/or Hazard Mitigation Plans to prevent & protect values at risk from wildfires.
- ✓ Providing wildfire prevention & fuels outreach to interested communities and organizations.
- ✓ Working in an interagency capacity to mitigate wildfire potential to Alaskan communities.



COMMUNITY WILDFIRE DEFENSE GRANTS

- ✓ \$1 billion is available over a 5 year period through the Infrastructure and Jobs Act, Section 40803(f) awarding grants to communities with high wildfire risk.
- ✓ In Round 1, the Native Alaskan village of Aniak was awarded \$ 217,000 for creation of a new Community Wildfire Protection Plan (CWPP).
- ✓ In Round 2 there were 6 Planning applications awarded \$1,128,863 for the communities of Nenana, Tetlin, Dillingham, Aleknagik, Tok and greater Delta Junction regions. Additionally, the Homer Electric Association was awarded \$ 2,630,474 for Implementation projects and clearing right of ways.
- ✓ A total of \$3,759,337 is going to Alaskan projects from Round 2.



APPLICATION INFORMATION

Round 3 applications will open in late summer

Community Wildfire Defense Grant Application Process Road Map



Should we apply ?



WHO IS THE WE?

Who are the groups, tribes, or communities within your area that could benefit most from funding for Wildfire Protection?



WHERE DO WE START?

In order to apply, your organization will need a SAMs registration and a UEI (unique entity ID)



CONTACT THE DOF

The Alaska Division of Forestry & Fire Protection is ready to assist your community!



CHOOSE YOUR PROJECT

Does your community have a Community Wildfire Protection Plan that is less than 10 years old?



NO CWPP?

Then it may be time to apply for this grant! The application portal is open until 10/31/2023.



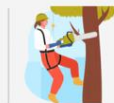
GOT A CWPP?

Updates can be made if the CWPP is less than 5 years old. Ready to start a project from your CWPP?



PLANNING

Apply to fund a current prevention plan from your community's CWPP.



IMPLEMENTATION

With a current CWPP, you can apply to fund projects within the plan.



APPLY NOW

The grant application portal is open until 10/31/23 but the time to start the process is NOW!



REACH OUT FOR RESOURCES

The Alaska Division of Forestry & Fire Protection is here to help protect Alaskan communities from wildfires.

<https://forestry.alaska.gov/fire/cwdgrants>



Community Wildfire Defense Grants - Round 2 awards

- ✓ Homer Electric Association - Implementation funding for ROW clearing
- ✓ Greater Delta Junction Area & Tok region - Planning funding for a new CWPP (Community Wildfire Protection Plan)
- ✓ Tetlin, Nenana, Dillingham & Aleknagik - Planning funding for a new CWPP



VOLUNTEER FIRE CAPACITY GRANTS

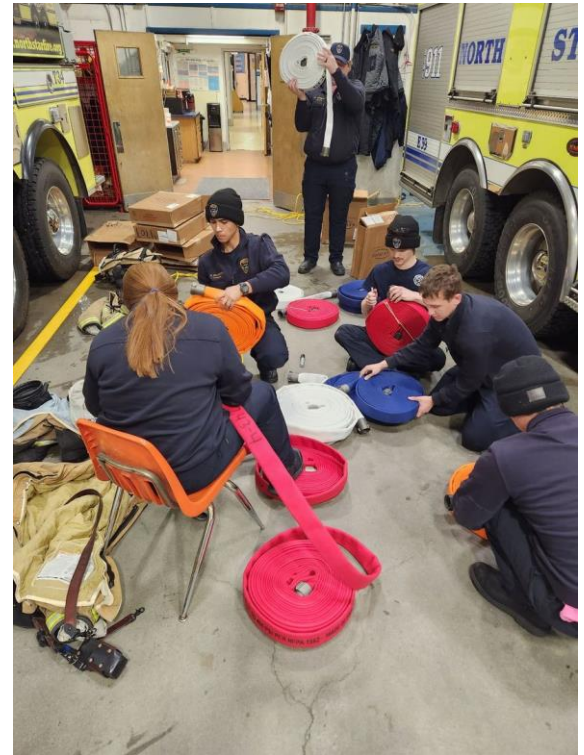
- ✓ A maximum of \$7,000.00 per department was available for the 2024 awards.
- ✓ 40 fire departments were awarded a total of \$259,198.11
- ✓ Provides funding assistance for training, supplies, equipment purchases, and prevention activities.



APPLICATION INFORMATION

November – January application period

<https://forestry.alaska.gov/fire/vfa>



North Star VFD used their 2023 grant to purchase new fire hose

WHERE IS FIRE INFO AVAILABLE?

- ✓ WWW.AKFIREINFO.COM
- ✓ Facebook: www.facebook.com/AK.Forestry
- ✓ Alaska Interagency Coordination Center (AICC)
- ✓ Inciweb (National)



AKFIREINFO.COM

- ✓ Publishes interagency fire information from BLM, Alaska Fire Service and State DNR, Division of Forestry & Fire Protection.
- ✓ Primary source for developing incident information during fire season.
- ✓ Includes map pages, situation reports, air quality information, and other fire related news
- ✓ Sign up for email alerts!



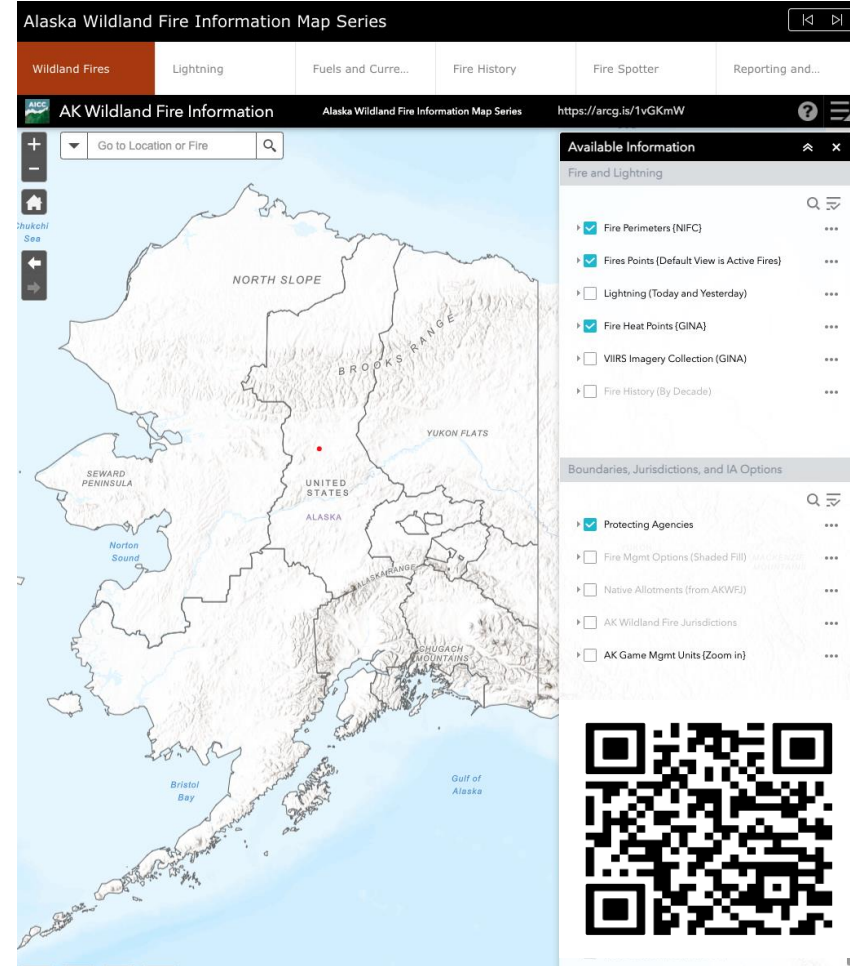
The screenshot shows the homepage of Alaska Wildland Fire Information (AKFireInfo.com). The header includes the site name, a search bar, and navigation links for Home, About, Maps, Contacts, Links, and Air Quality. Below the header, there are several featured articles and sections:

- Featured Article:** "Four small, early season wildfires on Interior military training lands reinforce importance of prescribed burning" by BLM Alaska Fire Service on April 5, 2024. The article includes a photo of a firefighter and text stating that four small wildfires ignited in dry grass during military training south Delta Junction were swiftly extinguished Thursday.
- Featured Categories:** "AK FIRE INFO" with a sub-section for the same article as above, dated April 5, 2024.
- Recent Posts:**
 - "Don't let Mother Nature fool you – DOF burn permits required starting April 1st" by Alaska Division of Forestry & Fire Protection on April 1, 2024. The article notes that bright and sunny spring days are a good reminder as to why Alaska's state law requires burn permits from April 1st through August 31st.
 - "Recruitment for BLM AFS North Star Fire Crew is open for 2024 season" by BLM Alaska Fire Service on February 29, 2024. The article includes a "HOT JOBS" graphic and states that recruitment for the 2023 BLM Alaska Fire Service Type 2 North Star Fire Crew is open until April 1. This entry-level crew provides a pathway to a career in wildland firefighting.
- Fire Maps:** A section with links to "Alaska Fire Weather Watch", "Alaska Hunting Zones and Wildland Fires Web App", "Alaska Interagency Coordination Center Wildland Fire Dashboard", "Alaska Wildland Fire Information Map", and "Burn Permits Map".
- Search and Contact:** A search bar and a call to action: "To report an Alaska wildland fire call 1.800.237.3633 or 911. For fire information call 907.356.5511".



ALASKA INTERAGENCY COORDINATION CENTER

- ✓ <https://fire.ak.blm.gov/aicc.php>
- ✓ Daily, statewide situation reports
- ✓ Daily fire weather briefings
- ✓ Statewide wildland fire & lightning maps
- ✓ Air quality information
- ✓ Logistics & dispatch information (crew & team assignments, etc.)



THANK YOU



STATE OF ALASKA
DIVISION OF FORESTRY & FIRE PROTECTION



Ida Clark

ANTHC Air & Healthy
Homes Program



ALASKA NATIVE
TRIBAL HEALTH
CONSORTIUM

Tribal Air Quality Healthy Homes

Is Your Home Ready for Wildfire Season?



ALASKA NATIVE
TRIBAL HEALTH
CONSORTIUM

Prepping for Wildfires

Being prepared is the best thing to do to protect your home, family, and community during a wildland fire.

Whether it's being prepared by creating a clean room OR being prepared for an evacuation, being prepared is the best thing to do.

Let's prep shall we?



What is a clean room?

- A clean room is a room that is set up to keep levels of smoke and other particles as low as possible during a wildfire smoke event.
- It should be free from activities that create particles such as cooking, smoking, and other chemical based air fresheners such as plug-in's or candles
- Should include a portable air cleaner that makes the air cleaner than the rest of the home
 - Even a DIY cleaner will work for this if you do not have an air cleaner/purifier



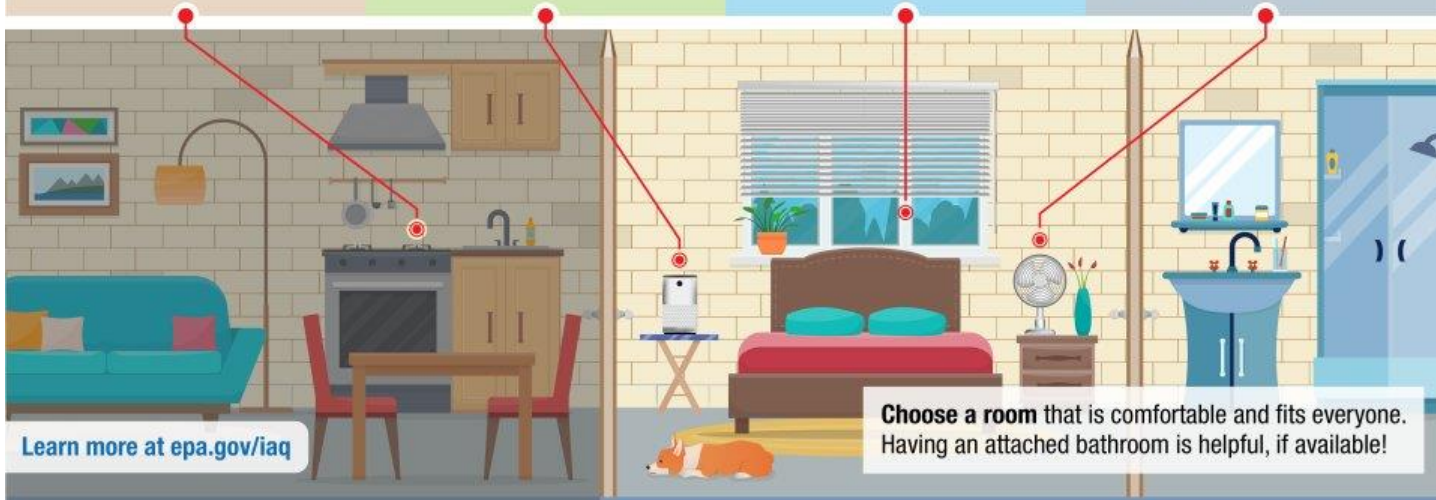
Create a Clean Room During a Wildfire

Avoid creating smoke and other particles indoors from cooking, smoking or burning candles.

Filter the air with a portable air cleaner that does not produce ozone.

Close windows and doors to prevent smoke from entering the room.

Stay cool. Run fans or set your air conditioner to recirculate. If possible, use a MERV 13-rated filter. Close blinds and curtains.



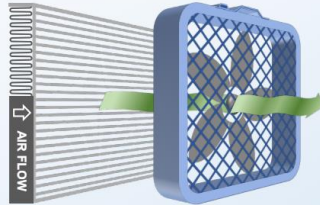
To create a clean room

1. Choose a room
 1. Should be big enough to fit everyone in your household and comfortable to spend time in
2. Prevent smoke from entering the room'
 1. Close all window and doors in the room
3. Stay cool
 1. Run fans
 2. Window air conditioner
4. Filter the air in the room
 1. Use a portable air cleaner
 2. Or use a do-it-yourself



DIY Air Cleaner to Reduce Wildfire Smoke Indoors: Basic Design

Materials



20" X 20" X 1" or 4" air filter
Suggested rating: MERV 13

20" X 20" box fan
Only use certified fans with UL or ETL marking (2012 model or newer)



Clamps

or



Duct Tape

or



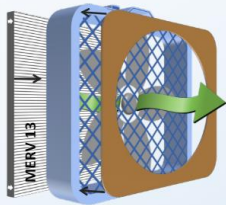
Bungee Cords

Learn about box fan safety tips:

Assembly

1. Attach the air filter to the back of the box fan using either clamps, duct tape or bungee cords.
2. Check the filter for the direction of the air flow (marked on the side of the filter).
3. Replace filters when dirty.

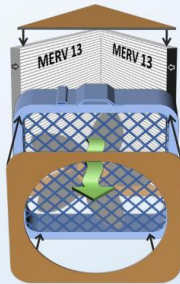
DIY Air Cleaner Designs: Beyond the Basic



Good

Basic Supplies:

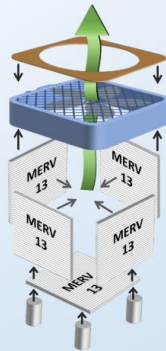
- 20" x 20" box fan
- 20" x 20" x 1" or 4" MERV 13 air filter
- 20" x 20" cardboard shroud (cutout the size of the fan blades)
- Clamps, duct tape, or bungee cords



Better

Additional Supplies:

- Two - MERV 13 air filters
- Triangle cardboard cutout for base on top



Best

Additional Supplies:

- Four or five - MERV 13 air filters
- If using five filter design, use leg supports (e.g., blocks) to allow airflow through bottom

Ways to Improve

Effectiveness:

- Add a cardboard shroud (no-cost improvement)
- Use thicker filters (4" rather than 1" MERV 13 filters)
- Use multiple filters (2-5 filter designs)

Key Reminders:

- Only use certified fans with UL or ETL marking (2012 model or newer)
- Keep extra filters on hand
- Replace filters when dirty

Here are some DIY air cleaners

Needs:

Box Fan 20X20

Air Filter 20X20X1

Clamps or Duct Tape or Bungee Cords

Why create a safe room

Smoke is made of a mixture of gases and fine particles produced when wood and other organic matter burn

It affects the healthy as well as the persons that are more susceptible than others; such as our elders and younger children

The biggest health threat from wildfires are fine particles that can enter your eyes, nose and your respiratory system

It can cause health problems such as burning eyes, runny nose, and illnesses

Fine particles are also known to aggravate chronic heart and lung diseases

In rare cases can be linked to premature deaths in persons who have these conditions



Prepare for a Fire Season

One thing we always hope it that it doesn't ever happen to us, but when it does be prepared:

Stock up on items so you don't have to go out when it's smoky

Including medications and foods that don't need to be refrigerated or cooked

Know beforehand how will you be receiving alerts

Organize your important items ahead of time. Including financial and personal documents.

Know your evacuation routes in the event that it is needed.

Consider your elders, children, and pets when making your evacuation plan

Resources:

<https://www.epa.gov/indoor-air-quality-iaq/wildfires-and-indoor-air-quality-iaq>

<https://www.epa.gov/indoor-air-quality-iaq/create-clean-room-protect-indoor-air-quality-during-wildfire>

<https://www.epa.gov/air-research/wildland-fire-research-health-effects-research>

<https://ready.alaska.gov/Documents/Plans/Evacuations/2018-StateOfAlaskaEvacuationPlanning-Guidebook.docx>



ALASKA NATIVE
TRIBAL HEALTH
CONSORTIUM

Ida Clark | ipclark@anthc.org | 907-729-4043

Open Discussion / Questions



THANK YOU

2024 IGAP WEBINARS

Hosted by
Tribal Capacity & Training

January 17
February 21
April 17
May 15
TUESDAY June 18
July 17
August 21
September 18
October 16
November 20

Third
Wednesday
of Month
1- 2:30 p.m.

For Zoom link email jasalt@anthc.org
or use Meeting ID: 987 6846 5636
Passcode: 304933



ALASKA NATIVE
TRIBAL HEALTH
CONSORTIUM