



EPA Resources for Healthy Homes

ATCEM 2018

MAHRI LOWINGER
ERIN MCTIGUE

Indian General Assistance Program (GAP)

- Assist tribes and consortia in developing capacity to administer environmental protection programs

Region 10 FY20 NOFA just released!

- Tribes and consortia eligible for up to \$128,000
- Draft proposals due **January 31, 2019**
- Project Officers will negotiate to finalize submissions for grants.gov by May 24

Typical GAP Capacity Building Activities

- ❑ Conduct needs assessments, identify goals, develop plans
- ❑ Train staff and Council
- ❑ Conduct community environmental education and outreach
- ❑ Identify partners and collaborate with others
- ❑ Research and apply for other grants
- ❑ Solid and hazardous waste activities

Healthy Homes and GAP: How do I know if I can do it?

1. Is it related to developing tribal environmental capacity?
 - Conducting needs assessments, identifying goals, developing plans
 - Training staff and Council
 - Conducting community environmental education and outreach
 - Identifying partners and collaborating with others
 - Researching and applying for other grants

Healthy Homes and GAP: How do I know if I can do it?

2. Does it fit within the GAP Guidance requirements and Capacity Indicators?

<http://www.epa.gov/tribal/GAP-guidance-final.pdf>

- Capacity Indicators are examples of how a tribe may build capacity
- Each chapter of the Appendix to the GAP Guidance is organized by environmental topic: air, water, solid waste, etc.
- Each chapter contains lists of CI's

Healthy Homes

GAP Capacity Indicators

C.3.3 Staff has completed appropriate **Indoor air quality training** and acquired skills related to indoor air quality (e.g., **Healthy Homes training**)

C.3.9 Tribe has completed a **report analyzing air quality and radiation hazard issues impacting the tribe and evaluated air pollution control options** (identifies air pollution sources and known levels of emissions, defines potential human health and environmental impacts of current air quality, and provides recommendations for action).

C.3.10 Tribe has completed an **indoor air quality assessment and report**.

C.3.11 Tribe has established a radon program that **tests residential and other occupied structures for radon**, identifies those above the EPA action level, and conducts **outreach and education** in the community.

Healthy Homes

GAP Capacity Indicators

C.3.12 Tribe has prepared a **report recommending actions to improve indoor air quality and reduce levels for radon, mold, moisture, and environmental pollutants.**

C.3.19 Tribe has established **community outreach/education programs**, including air quality advisory system (e.g. indoor air quality, radon, diesel emissions reduction, burn barrels, wood smoke, anti-idling, greenhouse gas and ozone-depleting substance reduction, climate change, and radiation hazards).

C.3.32 Tribe has established a program to conduct **indoor air quality outreach, education, and/or training for tribal government personnel and/or community members.**

Example Healthy Homes GAP Workplan Activities

- ❑ **Identify and summarize community member concerns**
- ❑ **Seek technical assistance** from EPA, ADEC, ANTHC, THHN, etc.
- ❑ **Read, collect, and share information** with families at and others at meetings, events, or at school on healthy homes, exposures, indoor air quality, etc.
- ❑ **Share information** in IGAP newsletter, send out fliers/brochures, hang posters, publicize during school activities, or during Clean Up/Green Up week
- ❑ Educate community using **Air Matters/resident education toolkits**

Example Healthy Homes GAP Workplan Activities

- ❑ **Collaborate with other tribal departments** such as housing, transportation, clinic, etc.
- ❑ **Conduct healthy homes assessments** using the ANTHC Phase 1 Community Air Quality Assessment Tool, Healthy Homes Checklist, 7 Generations, etc.
- ❑ **Determine common indoor environmental hazards and resources to address them**
- ❑ **Identify and apply for other grants** for addressing air/housing issues

Healthy Homes and GAP: How do I know if I can do it?

3. Is air quality and/or healthy homes work a priority in the **ETEP**?
4. Are air quality and/or healthy homes activities included in the current **GAP workplan**? If not, do you have **approval from your EPA Project Officer** to begin this work?

Clean Air Act 103 Grants via ANTHC Mini-Grants

- For tribal air projects, funded on a first come, first served basis
- Application process:
 - Email the air program a description of your desired project
 - Included Tribal Organization name, your name, phone #
 - Include Tribal DUNS and Tax ID number
 - Complete Phase I Air Assessment
- No cost-share or match
- Contact air@anthc.org

State & Tribal Indoor Radon Grants (SIRG)

- For radon work including outreach, testing, and partnership building
- Match required
- Contact Jim McAuley for more information:
Mcauley.Jim@epa.gov

Diesel Emissions Reduction Act Grants (DERA)

- For tribal diesel projects, including retrofitting and/or replacing existing engines
- Cost-share varies by project technology
- Competitive nationally
- Contact Lucita Valiere for more information:
Valiere.Lucita@epa.gov

EPA Assistance to Tribes

- Help identifying how to get started on air work or further developing a project
- Example grant workplans to use in developing proposals
- GAP workplan review and technical assistance from the Region 10 Tribal Air Program

Template II: Healthy Homes Assessment & Outreach

Indian General Assistance Program
WORK PLAN TEMPLATE

Tribe/Tribal Consortia:
EPA Region 10
Project/Budget Period:

Title	Healthy Homes Assessment & Outreach
Description	Home environments are healthier and safer for community residents. Indoor air quality and health are improved.
Long-Term Outcome	C.3.1, C.3.3, C.3.10, C.3.11, C.3.12, C.3.13, C.3.15, C.3.17, C.3.19, C.3.20, C.3.30, C.3.31, C.3.32, C.3.33, C.3.34
Measure(s)	
Intermediate Outcomes	<ul style="list-style-type: none"> Tribal environmental staff are trained on healthy homes, indoor air, home remediation, weatherization, energy efficiency, or other relevant topics. Possible solutions for addressing issues are outlined, resulting in potential action steps to improve environmental conditions. Relationships with other tribal, local, state, or federal partners are created or strengthened. A community healthy housing team including staff from health, housing, and environment is developed.

Estimated Component Cost

Estimated Work Year

Commitments

Outputs & Deliverables

	Commitments	End Date	Outputs & Deliverables
1.1	Gather community concerns about housing and indoor air quality.	November 30	Concerns <u>identified</u> and progress shared in EPA Quarterly Progress Reports.
1.2	Attend training (could be healthy homes, indoor air quality, energy efficiency, radon, or other related training).	September 30	Trip reports and/or certificate of attendance submitted to Tribal Council and EPA.
1.3	Gather resident education materials to share on healthy homes, indoor air, or associated issues of concern. Contact EPA, your regional health corporation, Tribal Healthy Homes Network , HUD, RuralCAP , ANTHC , American Lung Association , UAF Cooperative Extension Service , Cold Climate Housing Research Center , ITEP , and/or other organizations to find out what they have to share. Tailor outreach materials to community as needed.	December 30	Progress (e.g. list of outreach tools that were developed or identified) shared with EPA in quarterly progress reports and with Tribal Council at regularly scheduled meetings.
1.4	Hold a community meeting to assemble interested community agencies/organizations or join environmental committee, Tribal Council and/or City Council meetings to assess concerns, share information learned	January 30	Meeting minutes or summary submitted to EPA with Quarterly Progress Reports.

Healthy Homes Resources

- Clean Air, Healthy Villages Video Series
- Alaska Native Village Air Quality Factsheets
- Topics include:
 - Indoor Air Quality
 - Wood Smoke
 - Solid Waste Burning
 - Road Dust
 - Diesel Emissions



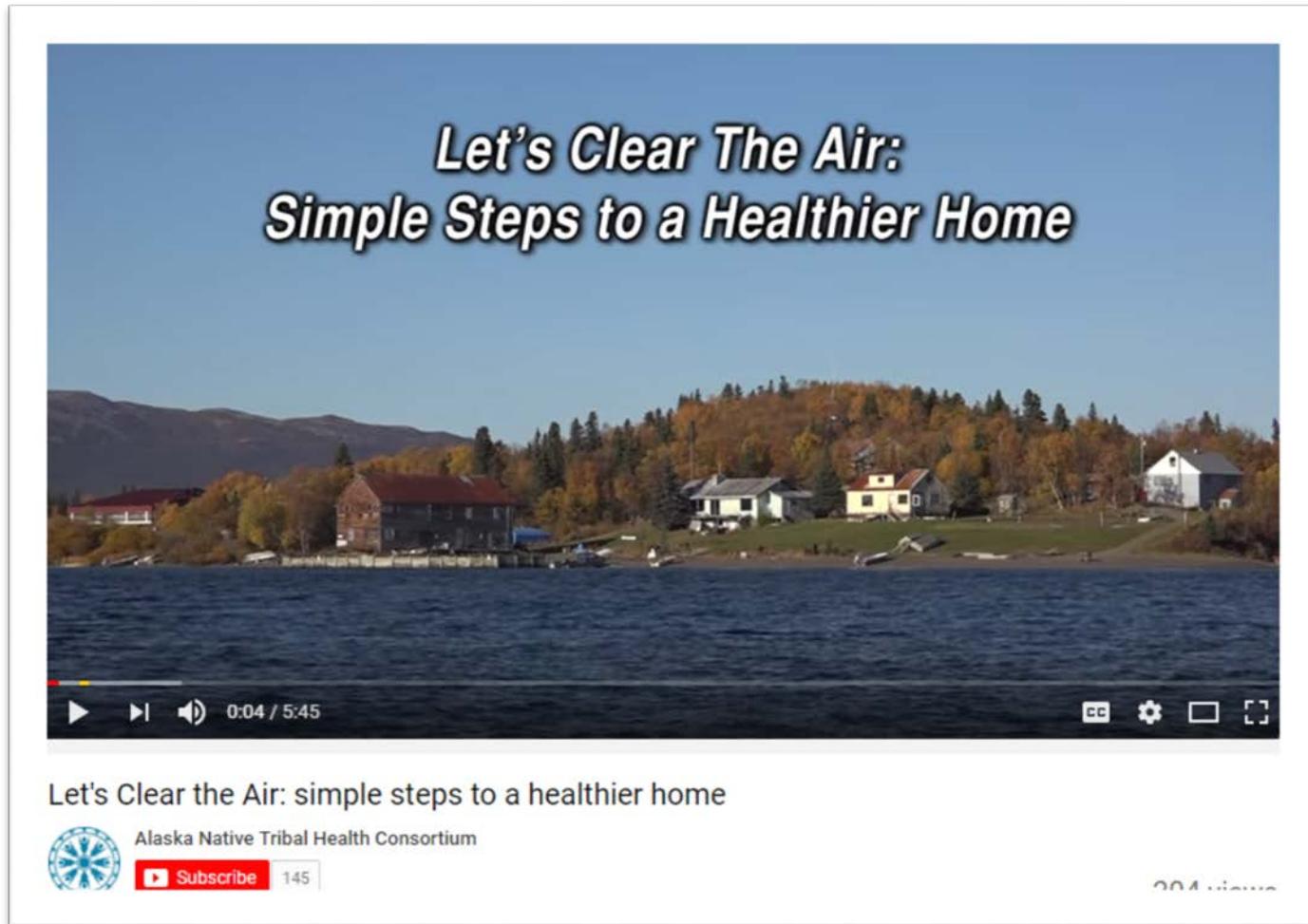
<https://www.epa.gov/tribal/alaska-tribal-air-toolkit>

Alaska Healthy Homes Poster & Manual



Let's Clear the Air Video Series

Aleknagik Traditional Council, BBNA, ANTHC



<https://www.youtube.com/watch?v=WPIWH40nvTA>

EPA-Funded Technical Assistance

- ❖ Tribal Healthy Homes Network
<http://thhnw.org/>
- ❖ Alaska Native Tribal Health Consortium
<http://anthc.org/what-we-do/community-environment-and-health/healthy-homes/>
- ❖ Institute for Tribal Environmental Professionals
<http://www7.nau.edu/itep/main/iaq/>

Tribal Healthy Homes Network Funding Guide

Funding Opportunities

The funding links here may take you to an agency's grant web page, or they may show you an example of an expired "NOFA" (Notice of Funding Availability). Grants change year to year, so if you are interested in a particular grant, contact that agency to find out if the program still exists and the time of year they expect to issue the upcoming NOF.

Narrow Search By Hazard: All

Ⓢ denotes "tribally related"


General


- 2017 Tribal Guide to IAQ Funding Ⓢ
- Funding Tribal Indoor Air Work Ⓢ
- HUD Funding Ⓢ
- EPA Healthy Homes Funding Opportunities Ⓢ
- ANTHC Mini-Grant Program Ⓢ
- Improving the Indoor Environment: Where and How to Find Funds for Healthy Tribal Housing Ⓢ
- HUD Office of Native American Programs Ⓢ
- Renewable Energy and Healthy Homes
- EPA Grant Opportunities
- Healthy Homes Demonstration Grant
- Database of State Incentives for Renewables and Efficiency (DSIRE)


Asbestos Superfund

- Asbestos Superfund

INDOOR AIR QUALITY FUNDING OPPORTUNITIES



**2017 GUIDE FOR
AMERICAN INDIAN AND ALASKA
NATIVE COMMUNITIES**

**TRIBAL HEALTHY HOMES NETWORK**
Clean Air. Safe Homes. Healthy Lives.

3

<http://thhnw.org/funding/>

Questions?

Mahri Lowinger, Tribal Coordinator
Lowinger.Mahri@epa.gov
907-271-6334

Erin McTigue, Tribal Air Specialist
mctigue.erin@epa.gov
206-553-1254

Kayla Krauss, Tribal Air Specialist
Krauss.Kayla@epa.gov
206-553-2728

