

Project timeline: October 1, 2014 – September 30, 2017

Purpose: To improve the health outcomes of Native American children with asthma through indoor environmental improvements.

Funder: Environmental Protection Agency



Overview: The American Lung Association of the Upper Midwest (ALAUM) will partner with at least 18 tribes in 12 or more states nationwide to implement a proven, sustainable, and culturally-specific approach to environmental asthma trigger interventions in Tribal reservation settings. The ALAUM's approach uses the National Tribal Environmental Action for Children's Health Project (National TEACH Project) which includes in-person training and distance learning, capacity building, and experiential education to assess and remediate asthma triggers. ALAUM will build the capacity of 270 tribal home visitors, health, housing, and environmental professionals to assess and remediate asthma triggers and significantly improve asthma health outcomes for at least 216 children.

Components:

1. Partner with 6 tribes each year for 3 years
2. Build capacity of health, housing, and environmental professionals around asthma and environment through an air quality training
3. Assess at least 12 homes in each tribal community
4. Remediate homes using a \$10,000 mini-grant in each community
5. Determine the impact of the project on children's asthma

Steps for Tribal Community:

1. Identify a point person
2. Determine training needs around indoor air quality
3. Set a training date and invite health, housing and other interested community members to the training to learn about indoor air quality, performing in-home asthma assessments, and remediation.
4. Recruit families of children with asthma through self-referral, asthma registries, health care professional referrals etc.
5. Collect a baseline asthma questionnaire from families.
6. Conduct in-home asthma assessment for identified families.
7. Prepare and submit remediation plan with the American Lung Association to utilize \$10,000 mini-grant.
8. Deliver allergen-reducing products and complete remediation for families.
9. Collect a 3-month and 12-month post intervention asthma questionnaire from the families.

Year 1 project partners:

1. Leech Lake, Minnesota
2. Mille Lacs Band of Ojibwe, Minnesota
3. Red Lake Reservation, Minnesota
4. Rocky Boys, Montana
5. Upper/Lower Sioux, Minnesota (pending)
6. Northern Navajo, New Mexico

Contact: Cynthia Isaacson, Senior Manager, Respiratory Health, ALAUM

Cynthia.Isaacson@Lung.org

651-268-7587

National Tribal Environmental Action for Children's Health (TEACH) Interest Form

If your tribal community is interested in partnering on the National TEACH project to bring indoor air quality training, capacity building around indoor environmental assessments, and remediation planning that includes a \$10,000 mini-grant, please fill out this form and return to Cynthia Isaacson with the American Lung Association of the Upper Midwest.

Tribal Community _____
 Contact Name _____
 Organization _____
 Title/Job Description _____
 Phone Number _____ Email _____
 Address _____
 City _____ State _____ Zip _____

How did you hear about the National TEACH project? _____

What training interests in indoor air quality? (select all that apply)

- | | |
|---|--|
| <input type="radio"/> Relationship between health and housing | <input type="radio"/> Secondhand smoke |
| <input type="radio"/> Dust mites | <input type="radio"/> How to perform and indoor environmental assessment |
| <input type="radio"/> Mold | <input type="radio"/> Putting together a remediation plan |
| <input type="radio"/> Pet allergen | <input type="radio"/> Heating sources |
| <input type="radio"/> Pests (rodents and roaches) | <input type="radio"/> Bed bugs |
| <input type="radio"/> Combustion | <input type="radio"/> Other: _____ |
| <input type="radio"/> Ventilation | |
| <input type="radio"/> Irritants and particulate matter | |

Why are you/your community interested in this project?

Who in your community would be interested in this training and project?

- | | |
|--|---|
| <input type="radio"/> Air Quality staff | <input type="radio"/> Other Housing staff |
| <input type="radio"/> Environmental Staff | <input type="radio"/> Visiting home nurses |
| <input type="radio"/> Maintenance Staff | <input type="radio"/> Pediatric clinic/health staff |
| <input type="radio"/> Construction staff | <input type="radio"/> Other Health Staff |
| <input type="radio"/> Community Health Representatives/Workers | <input type="radio"/> Other: _____ |

Please return this form to: Cynthia Isaacson, Senior Manager of Respiratory Health
 American Lung Association of the Upper Midwest
Cynthia.Isaacson@Lung.org

Upon receiving the form Cynthia will be in touch to have a conversation to see if your community will be selected to participate in this project. NOTE: at least 18 communities across the country will be selected. There is not enough funds to work with everyone who is interested.