

Tribal Weatherization Handbook 2009

Preface

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U.S. Department of Energy Weatherization Assistance Program Fact Sheet

Note: Please contact Carole Gates, DOE Golden Field Office, with any updates or corrections to this handbook. carole.gates@go.doe.gov

PREFACE

The concept for the Weatherization Tribal Handbook was initially developed by Energy Out West (EOW), a consortium of state and local weatherization providers in the western United States. DOE has since added information from a number of other States who have working relationships with Tribes for weatherization services. The purpose of the Handbook is not only to provide examples of successful Tribal weatherization projects, but to provide the resources, skills, and encouragement to build bridges and form partnerships between Tribes, state and local WAP providers, and other housing resources to increase energy efficient housing services to low-income Native Americans.

EOW and the Department of Energy has organized a number of Tribal Roundtables at regional conferences and provided weatherization training to Tribes interested in pursuing weatherization services.

This project is funded by the U.S. Department of Energy, Weatherization Assistance Program.

For more information on Energy Out West, please contact:

Mimi Burbage, President Energy Out West c/o Alaska Housing Finance Corp. P.O. Box 101020 Anchorage, AK 99504-1020

Phone: (907) 330-8192

Email: mburbage@ahfc.state.ak.us

For information on projects included in this handbook, please contact individuals listed under each project.

RESOURCES

Weatherization Assistance Program Technical Assistance Center (WAPTAC) www.waptac.org

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U.S. Department of Energy, Energy Efficiency and Renewable Energy Programs www.eere.energy.gov

U.S. Department of Energy, Tribal Energy Programs www.eere.energy/wip/tribal.html

Tribe: See attached list (villages in Western, Northern Alaska)

Primary Tribal Contact: IRA Council primarily

State and/or Agency Providing Assistance: Alaska Housing Finance Corporation (AHFC), Office of Native American Programs (ONAP), USDA Rural Development (RD), Housing and Urban Development (HUD)

Funding (direct, indirect, leverage):

Number of Homes Weatherized/ People Served: annual average 77 homes, 287 people

Date of Project: 1999 to 2005 Ongoing YES

Project Profile:

RurAL CAP coordinates its effort with the local Tribal Council in every rural village as it provides weatherization services. In some places we have been able to achieve an active partnership between the local housing improvement program and weatherization project. Since weatherization guidelines restrict the type of measures that can be addressed on a house, working with tribal programs can help to get the overall house fixed.

Weatherization deals primarily with improving energy efficiency—this includes additional insulation as needed to floors, walls and attics. The program replaces substandard windows and doors with energy efficient models. It also improves indoor air quality with a combination of stopping unwanted air infiltration, but at the same time providing for adequate ventilation to avoid moisture problems. Incidental repairs to protect the energy efficiency measures as well as installation of smoke detectors and CO monitors are also included when necessary.

In a village with an active housing improvement program, RurAL CAP will at the very least share the scope of work showing the measures that will be taken care of with weatherization so the local project can address other issues—avoiding wasted effort of both programs planning the same work. We also try to point out any problems noted with a house during our assessment that won't be address with weatherization. Among the major problems the local project can address through the NAHASDA funding are

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electrical upgrades, deteriorated floor coverings, painting (interior as well as exterior to preserve and increase the longevity of the materials).

We also try to provide technical support to the villages, particularly when working there. Some of this is accomplished by the on-the job training of the local crews in specialized weatherization techniques—knowledge that will stay in the village after we move. We also try to make our field supervisors available as time permits to help the local programs with assessments, training, explanations—whatever will help them increase productivity and performance.

We also participate in trainings put on by HUD, USDA and AHFC that are aimed primarily at the village leaders and workers. We are more than willing to help with technical advice regarding materials, techniques, possible funding, etc. when requested by a village.

RurAL CAP has been able to combine weatherization with these local programs in some joint ventures:

Aniak: RurAL CAP worked in Aniak in 2000-2 in the early years of tribes getting NAHASDA funding. Because of inefficiencies between the requirements of the programs, we basically ran the weatherization project and the Kuskokwim Native Association followed with additional improvements to some of the houses. Our project supervisors coordinated the work with KNA and helped them with suggestions and some assessment work. Because of limited funding and more costly measures, the local program had to spread its limited resources over several years to get all the homes fixed. The main obstacle for a joint program was that by combining the two, the NAHASDA project would have to pay Davis-Bacon wages for all work performed (and make up the difference between RurAL CAP wages and Davis-Bacon). It would have cost about \$3-5,000 per house for the additional labor burden.

Nome: This project in 2001-2 was similar to Aniak in that the programs had to be kept separate. But, RurAL CAP oversaw both portions, with our supervisors and local crew members performing the work. First, RurAL CAP went through the homes and did weatherization. Then, we followed up with the same crews on some of the houses (again limited funding) at the higher wage rates doing additional rehab work with a Sub Recipient Agreement with the Nome Eskimo Community (NEC). NEC has since hired its own supervisors and crews to continue the program.

Kwethluk (see separate project description): We have been working with the Native Village of Kwethluk since 2003, using a combination of Enhanced Weatherization, USDA 504 Senior Homeowner grants, USDA Housing Preservation Grants and AHFC Match funds for a successful joint project that has rehabilitated 24 homes. We are in the planning stages for another project in 2006. Average combined funding each year has been approximately \$200,000 between the various funding. RurAL CAP assessed each house; coordinated ordering and shipping of the materials (tracking the costs to the

various funding sources) then, provided on-site supervision for the local crews. The village provided NAHASDA funding for some of the materials and freight as well as all of the wages for local carpenter, helpers, laborers, electricians, etc.

Diomede (see separate project description): RurAL CAP took the lead role back in about 2002) for a combined venture between the Native Village of Diomede, Bering Straights Regional Housing Authority (NAHASDA TDHE for Diomede), and Kawerak Inc. (the regional social service agency). AHFC and HUD were instrumental in helping to get this project on track. The village is located in the middle of the Bering Straights (between mainland Alaska and mainland Russia). Transportation to the island during the summer is by helicopter (there is no space for even a short airstrip) on the weekly mail flight—weather permitting, which is some of the worst in the world. All the programs had avoided tackling a project because of the logistical problems of getting materials as well as people to the site. It became apparent that only by combing the various programs into a single project would everyone be able to accomplish what was needed. It was the only way--address all the needs of the houses at the same time rather that piecemeal one project after another. In addition to the NAHASDA funding from the Housing Authority and Enhanced Weatherization from AHFC (RurAL CAP), the Native Village of Diomede obtained an ICDBG to help cover most of the local crew labor costs.

Juneau: RurAL CAP has been operating the Weatherization Assistance Program in Juneau since 1991. During that time we have coordinated work on several homes owned by members of the local tribe with the Tlingit-Haida Regional Housing Authority. In some cases we have contacted them and in other cases they have contacted us regarding a house that is beyond the other's capabilities.

Other: RurAL CAP has been in discussion with other villages for joint venture type participation, but at this time none have developed to implementation (primarily because of lack of funding both for weatherization as well as NAHASDA).

Villages that have received weatherization in the past several years:

Western	Region				
Village	Homes	People	Wx Funding	Other Funding	Source
1999	67	262	\$ 769,431	\$ 130,226	USDA HPG, 504, AHFC
Match					
Tuntutuliak	44	194			
Sleetmute	16	47			
Emergency	7	21			
2000	27	88	\$ 622,657	\$ 87,500	USDA HPG, 504
Aniak	8	35			
Lime Village	6	20			
Stoney River	13	33			
2001	33	94	\$ 712,172	\$ 156,803	USDA, YKHC, Aniak
IRA					

Aniak	22	61		\$ 12,697	Aniak NAHASDA
Chuathbaluk	11	33			
2002	29	76	\$ 550,627		
Aniak	22	61			
Emergency	5	12			
2003	29	152	\$ 626,621	\$ 134,953	Healthy Homes
Hooper Bay	19	128		\$ 134,953	Healthy Homes
Crooked Crk	10	24			
2004	48	222	\$ 423,403	\$ 334,937	USDA HPG, 504, AHFC
Match					
Hooper Bay	31	166			
Kwethluk	12	34		\$ 159,937	Kwethluk IRA Council
Emergency	5	22			
2005	44	213	\$ 585,686	\$ 254,696	USDA HPG, 504, AHFC
Match					
Hooper Bay	34	177		\$ 30,000	USDA 504
Kwethluk	7	19		\$ 109,696	Kwethluk IRA Council
Emergency	3	17			
Northern R	ogion				
	omes	People	Wx Funding	Other Funding	Source
1999	38	121	\$ 768,410	\$ 58,024	USDA 504
Golovin	3 0	16	φ /00,410	φ 30,024	USDA 304
Nome	1	1		\$ 6,884	Nome Eskimo
Community	1	1		Ψ 0,00-	Nome Eskino
Solomon	1	1			
Elim	24	78			
Emergency	6	25			
2000	29	108	\$ 611,879	\$ 94,798	USDA 504
Nome	8	19	φ 011,072	\$ 89,127	Nome Eskimo
Community	O	1)		Ψ 05,127	Nome Eskino
Koyuk	18	77			
Emergency	3	12			
2001	37	99	\$ 675,579	\$ 30,000	USDA 504
Nome	14	35	ψ 015,517	Ψ 20,000	C5D11 504
Brevig Mission	19	58			
Emergency	4	6			
2002	46	142	\$ 555,567	\$ 15,000	USDA 504
Teller	17	42	Ψ 222,207	Ψ 10,000	
Nome	26	92			
Emergency	3	8			
2003	27	95	\$ 752,028	\$ 249,474	NAHASDA, RHED, ICDBG
_000		,,	Ψ . υ Ξ, υ Ξ υ	Ψ = 12,911.1	Taminon, Millo, Tobbo

Teller	13	43			
Diomede	14	52		\$ 249,474	NAHASDA, RHED, ICDBG
2004	39	141	\$ 698,663	\$ 826,903	NAHASDA, RHED, ICDBG
Diomede	17	54		\$ 826,903	NAHASDA, RHED, ICDBG
Point Hope	11	35			
Buckland	6	32			
Emergency	5	20			
2005	38	127	\$ 594,862		
Noorvik	10	32			
Point Hope	15	54			
Nome	1	3			
Savoonga	3	5			
Emergency	9	33			

Contact Information:

Rural Alaska Community Action Program, Inc. P.O. Box 200908 Anchorage, AK 99520 (907) 279-2511



Tribe: Native Village of Diomede

Primary Tribal Contact: Etta Menadelook, Tribal Administrator

State and/or Agency Providing Assistance: Alaska Housing Finance Corporation, Housing and Urban Development, Office of Native American Programs, Denali

Commission

Funding (direct, indirect, leverage):

Enhanced Weatherization (DOE, LIHEAP, AHFC):	\$307,378
NAHASDA (ONAP, Bering Straights Regional Housing)	\$500,000
HUD (Rural Housing Economic Development Grant)	\$400,000
ICDBG (ONAP, Native Village of Diomede)	\$500,000
OTHER (Denali Comm. Apprenticeship training, Kawerak, Inc.)	\$ 60,000
TOTAL	\$1.590.855

Number of Homes Weatherized/ People Served: 31 homes; 54 people

Date of Project: 2003 and 2004

Project Profile:

RurAL CAP coordinated the multi-funded project. In addition to the Enhanced Weatherization funding (a combination of DOE, LIHEAP and state AHFC), RurAL CAP was able to get a HUD RHED grant, helped the Native Village of Diomede write an ICDBG grant and coordinated rehab grant agreements between BSRHA and the individual homeowners that enabled use of NAHASDA .

The NAHASDA grants provided money to purchase and ship materials. The ICDBG provided money to pay the local work crews. Kawerak provided more than 250 hours of basic safety, carpentry and electrical training in the village to about 10 potential workers before the project started. EWX allowed RurAL CAP to oversee the project from start to finish, including logistical support, management, travel, as well as on-site supervision. The RHED filled in the gaps and also allowed four families that didn't meet the income requirements of the other programs to receive some minimal benefit.

There are no roads on Little Diomede Island, only foot paths up and along the hillside. All materials had to be packed by hand from the beach where the barge landed to the individual houses. This was a labor intensive project that injected more than a half million dollars into the cash-poor local economy during the two year project. At least 10 village people were employed throughout the project.

In addition to regular weatherization measures—additional insulation, replacing doors and windows as needed, upgrading/repairing heating devices, air sealing and ventilation—the joint project provided major rehab to the homes. This included upgraded electrical systems, new floor tile, exterior steel siding and roofing, kitchen cabinets and painting.

Contact Information:

Rural Alaska Community Action Program, Inc. P.O. Box 200908 Anchorage, AK 99520 (907) 279-2511

Tribe: Native Village of Kwethluk

Primary Tribal Contact: Max Angellan, Kwethluk Tribal Resident Council, Inc.

State and/or Agency Providing Assistance: Alaska Housing Finance Corporation, Office of Native American Programs, USDA Rural Development

Funding (direct, indirect, leverage): (Total for 3 years of project)

Enhanced Weatherization (DOE, LIHEAP, AHFC):	\$ 80,000
NAHASDA (ONAP/KTRC, Inc.)	\$300,000+
USDA HPG and 504 Grants	\$190,000
AHFC (HPG Match Grant)	\$100,000
TOTAL	\$670,000

Number of Homes Weatherized/ People Served: 26 homes; 73 people Date of Project: 2003, 2004 and 2005 (and ongoing)

Project Profile:

RurAL CAP coordinated the multi-funded project. In addition to the Enhanced Weatherization funding (a combination of DOE, LIHEAP and state AHFC), RurAL CAP was able to get a USDA Housing Preservation Grant and helped several elderly homeowners get USDA 504 Home Improvement Grants. The Native Village of Kwethluk through its housing entity KTRC, Inc. provided NAHASDA funds.

The NAHASDA grant provided money to purchase and ship some of the materials as well as most of the local crew labor. The HPG and 504 funds were used mostly for materials and shipping with some management and travel. EWX allowed RurAL CAP to oversee the project from start to finish, including logistical support, management, travel, as well as on-site supervision.

This project injected about \$100,000 into the cash-poor local economy during each year of the project in addition to the local administration wages. At least 10 village people were employed during each annual phase of the project.

In addition to regular weatherization measures—additional insulation, replacing doors and windows as needed, upgrading/repairing heating devices, air sealing and ventilation—the joint project provided major rehab to the homes. This included upgraded electrical systems, new floor tile, roofing, kitchen cabinets and painting as needed.

Contact Information:

Rural Alaska Community Action Program, Inc. P.O. Box 200908 Anchorage, AK 99520 (907) 279-2511

Tribe: Enhanced Weatherization in Bristol Bay and Kodiak Area

Funding (direct, indirect, leverage):

DOE:	\$ <u>124,184</u>
LIHEAP:	\$ <u>77,346</u>
STATE:	\$ <u>32,442</u>
UTILITIES:	\$ <u>0</u>
TRIBAL LEVERAGE:	\$ <u>0</u>
OTHER (ORP)	\$ <u>111,522</u>
TOTAL	\$ <u>345,494</u>
IUIAL	\$ <u>343,494</u>

Number of Homes Weatherized & People Served: 30 homes / 65 people

Start & End Dates of Project: This is ongoing. Every year weatherization services are offered to one village in the Bristol Bay / Aleutian Pribilof / Kodiak area. Often communities take more than one year to complete. Work for 2005 was done in Ouzinkie, with additional weatherization work done in Kodiak.

Project Profile:

Work coordination involved assessing for weatherization measures as well total house rehab needs including accessibility. We directed NAHASDA funds towards measures that Wx program couldn't approve or fund. We coordinated work whenever possible to be least disruption for occupants and most beneficial to house. We provide weatherization technical training for crews in regard to goals and approaches of weatherization program.

We have worked with Bristol Bay Housing Authority coordinating weatherization work with NAHASDA funds in Dillingham, Koliganek, and Ekwok. We worked with NAHASDA funds in collaboration with a local TDHE in Egegik and Igiugig. We coordinated with Kodiak Island Housing Authority using NAHASDA funds in Old Harbor and Ouzinkie. For 2006 we are coordinating with the Tribal Government of St. Paul Island to provide Enhanced Weatherization and USDA Housing Preservation funding to work with both NAHASDA and HUD block grant funding to provide a comprehensive rehab program for St. Paul Island.

Partners in the Project: See above.

Other Communities Weatherized in the Region Since 1990: Togiak, False Pass, Nondalton, New Stuyahok, Kokhanok, Aleknagik, Illiamna, Newhalen, Dillingham, Twin Hills, Manokotak, South Naknek, Levelock, Eggegik, Old Harbor, and Igiugig.

Contact Information:

Pat Shiflea and Dan Berube Alaska Community Development Corporation 907-746-5680

Tribe: Tlingit Haida Regional Housing Corporation

Primary Tribal Contact: Craig Moore

Funding (direct, indirect, leverage):

 DOE:
 \$ 39,000

 LIHEAP:
 \$ 7,500

 STATE:
 \$ 28,500

 UTILITIES:
 \$ 0

 TRIBAL LEVERAGE:
 \$ 107,000

 OTHER (ORP)
 \$ 207,219

 TOTAL
 \$ 389,219

Number of Homes Weatherized & People Served: 15 homes / 38 people

Start & End Dates of Project: 2004 to current Wrangell and Petersberg

Ongoing: This will be ongoing projects rotating through Southeast Communities In partnership with Tlingit Haida Regional Housing Corp.

Project Profile: Alaska Community Development Corp is currently working with Tlingit Haida Regional Housing (THRHA) in partnership. THRHA is acting as a subcontractor to AkCDC, a subgrantee of AHFC. Through training and capacity building THRHA is implementing weatherization measures in the community of Wrangell, AK. This is often in conjunction with NAHASDA, Senior Access and ORP funds. They are working on both native and non native houses. So far this year they have completed approx. 15 weatherization jobs. They are learning basic building science, blower door testing, airsealing and ductsealing as well as health and safety issues that are cornerstones of the weatherization program. There has been both classroom and hands on training. This is the first time a partnership like this has been established with a wx subgrantee and a housing authority in Alaska. It has been a win-win situation with AkCDC extending their capacity to serve local communities in the Southeast region of Alaska, as well as build skills and create more opportunities for the local workers.

Partners in the Project:

Alaska Community Development Corporation Tlingit Haida Regional housing Corporation Department of Housing and Urban Development Alaska Housing Finance Corporation USDA-Rural Development

Contact Information:

Pat Shiflea Dan Berube, AkCDC 907-746-5680

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Contact: Wes Alexander, Housing Field Coordinator, ext. 3483

Kimberly Carlo, Housing Technician, ext. 3419

Tanana Chiefs Conference 122 1st Ave. Suite 600, Fairbanks, AK 99701

Ph: (907) 452-8251, Fax: (907) 459-3944

Background Information: Tanana Chiefs Conference (TCC), is the traditional tribal consortium of the 42 villages of Interior Alaska, is based on a belief in tribal self-determination and the need for regional Native unity.

Tanana Chiefs Conference Weatherization program is funded by the State of Alaska Housing Finance Corporation. TCC's Interior Housing mission is making and providing healthier, safer and more energy efficient homes in the villages throughout the TCC region. We want people's homes to be a place for family, fun and bright futures. Our services are available to all villages in the TCC Region.

Our Weatherization Project services one Village at a time. We usually stay in the community for about 2 years. We started working in Tanana, April of 2005. Tanana is located 138 air miles south of Fairbanks, the population of Tanana is a little over 300 residents. Although most of the community is Tanana Athabascan, about 17% of the population is non-native. There are about 120 households in Tanana, like most Native Communities housing is limited.

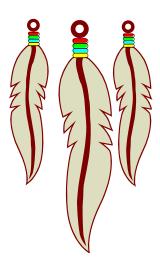
This year in Tanana we are required to weatherize at least 19 homes. A few of the homes had extensive work to the floors. We hire a local crew of 3 or 4 people who do all the weatherization work. Wes Alexander also makes regular trips to the village and works with the crew about one week out of each month.

Partnerships and Resources: We work closely with the Tanana Tribal Council with their NAHASDA Housing Program along with their Tribal Member Services Department. We keep them informed on any major changes and regular updates on the progress of the work being done.

We also worked with the Interior Regional Housing Authority (IRHA) who receives their funding from HUD and NAHSDA.

The Energy Assistance Weatherization Program is another program we work closely with. They get LIHEAP funding and we're able to help out people with weatherization building materials or new heating systems, either an oil stove or wood stoves.

Challenges and Barriers: Since Tanana is not located on a road system the only way to get there is by airplane, boat, or snow machine. So it's expensive and timely to get our materials to the village. The weather is also a challenge; we have a limited constructions season. Although our crew works all year long, work slows tremendously in the winter months. Temperatures can get as cold as -60 degrees and stay that cold for days at a time. Our crews typically work in temperatures as cold as 40 - 50 below, with winds blowing up 40 mph and snow storms, accumulating about a foot snow.





Tribe: Galena – Louden Tribal Council Primary Tribal Contact: Wes Alexander Funding (direct, indirect, leverage):

 DOE:
 \$ 103,767

 LIHEAP:
 \$ 52,722.44

 STATE:
 \$ 197,707

 SEP:
 \$ 2,966

 TOTAL
 \$ 357,162.44

Number of Homes Weatherized & People Served: 18

Start & End Dates of Project: April 2004 – March 2005 Ongoing

Project Profile:

We were able to install additional insulation, ventilation, triple pane windows, and new energy efficient heating system in virtually all of the homes that we worked on. We also installed door knobs for the handicap and energy efficient lighting.

One project that stuck out in particular was an A-frame home occupied by a single mother with three children. Before we had done any work the utility bills were outrageous, the home felt cold and drafty, the heating system was unsafe and it was difficult for one of the children who is handicapped to get in and out of the house by himself.

Our three-man crew went in and air sealed the entire house, added insulation, fire resistant sheet rock, smoke alarms, an energy efficient heating system that was safe and lever type door knobs to provide easier access. During the construction process, the single mom became so inspired she decided to participate and began working along side the crew painting her walls.

After we were done I returned a few months later to find that her utility bills were reduced by about 50%, her home was no longer cold and drafty and her disabled child could get in and out of the house with no problems whatsoever. It was a good feeling for the crew and I to see her so happy and appreciative for the work that was done to her home.

Contact Information:

Wes Alexander, Housing Field Coordinator, ext. 3483 Kimberly Carlo, Housing Technician, ext. 3419 Tanana Chiefs Conference 122 1st Ave. Suite 600, Fairbanks, AK 99701

Ph: (907) 452-8251, Fax: (907) 459-3944

ALASKA TRIBAL WEATHERIZATION PROJECTS STATEWIDE NATIVE HOUSING AUTHORITIES

Tribe: 15 Regional Housing Authority Entities

Primary Tribal Contact:

Funding (direct, indirect, leverage):

DOE: \$ <u>0</u> LIHEAP: \$ 0

STATE: \$__75,000,000

SEP:

TOTAL \$___75,000,000

Number of Homes Weatherized & People To Be Served: 3000

Start & End Dates of Project: July 2008 – ?? Ongoing Yes

Project Profile:

Using the same Operations Manual as the LIWAP, with some exception, the Native Housing Authorities are primarily applying funds to their own housing stock or complexes that are in their portfolios (wither under management or ownership). When working in remote communities, the Housing Authorities also try to serve homes within the community that are owned by other residents. Since territories overlap with the five DOE weatherization agencies, Memorandums of Agreements were signed between two entities to define which agency would be working where. Often the Housing Authorities are using their own NAHASDA funds to combine rehab with weatherization.

Contact Information:

Mimi Burbage AHFC Program Managers 907-330-8192 mburbage@ahfc.state.ak.us

CALIFORNIA TRIBAL WEATHERIZATION PROJECTS #1

Primary Tribal Contact:	
Funding (direct, indirect, leverage):	
DOE:	\$
LIHEAP:	\$ \$100,000
STATE:	\$
UTILITIES:	\$
TRIBAL LEVERAGE:	\$
OTHER	\$
TOTAL	\$
Number of Homes Weatherized & F	People Served: 61

Start & End Dates of Project: 1999-2000

Project Profile:

The Northern California Indian Development Council (NCIDC) received a \$100,000 **CAL LIHEAP** grant from the State General Fund to weatherize homes of American Indian homes in Humboldt and Del Norte counties. The California State Department of Community Services and Development (CSD) administered the grant. Redwood Community Action Agency was hired by NCIDC to provide LIHEAP/DOE protocols' based weatherization, safety testing and home repairs services for American Indian households. Priority for service was given to elders, disabled households and families with small children.

RCAA successfully weatherized homes in Humboldt and Del Norte counties.

Contact Information:

Val Martinez (707) 444-3831, x-206 Jeannette Nelson, CSD Acting Chief Deputy Director (916) 341-4256

CALIFORNIA TRIBAL WEATHERIZATION PROJECTS #2

Tribe: Yurok Indian Tribe Weatherization

Primary Tribal Contact:	
Funding (direct, indirect, leverage):	
DOE:	\$
LIHEAP:	\$
STATE:	\$ <u>\$75,000</u>
UTILITIES:	\$
TRIBAL LEVERAGE:	\$
OTHER	\$
TOTAL	\$
Number of Homes Weatherized & People Start & End Dates of Project: 1986	e Served: 52
Project Profile: Partners in the Project:	
on the newly formed Yurok Indian reserve counties. The California State Department (CSD) administered the grant. Redwood C tribe to provide LIHEAP/DOE protocols' by	State General Fund grant to weatherize homes vation that bridges Humboldt and Del Norte t of Community Services and Development Community Action Agency was hired by the based weatherization, safety testing and home olds. Priority for service was given to elders, I children.

RCAA successfully weatherized 52 homes in Humboldt and Del Norte counties.

Contact Information:

IDAHO TRIBAL WEATHERIZATION PROJECTS

Tribe: Coeur D'Alene & Nez Perce, Shoshone-Paiute, and Shoshone-Bannock

Primary Tribal Contact: Tribal Housing Authorities in each area

State and/or Agency Providing Assistance: Lewiston Community Action Partnership (serving Asotin, Benewah, and Nez Perce Counties), El Ada Community Action Partnership (serving Owyhee County), and SouthEastern Idaho Community Action Agency (serving Bingham County)

Fin	ndina	(direct	indirect	leverage):
rui	101112	turrect.	. mairect.	ieverage):

DOE:	\$
LIHEAP:	\$
STATE:	\$
UTILITIES:	\$
TRIBAL LEVERAGE:	\$
OTHER - Bonneville Power Admin.	\$_\$229,554
TOTAL	\$

Number of Homes Weatherized/People Served:

Coeur D'Alene and Nez Perce Tribes – 21 units Shoshone-Paiute Tribe – 14 units Shoshone-Bannock Tribe – 7 units

Date of Project: FY 2006-2008 **Ongoing** Yes, as funding allows

Project Profile: The Bonneville Power Administration (BPA) provides funding to be used on Tribal housing. Community Action Partnership has been maintaining and renewing relationships with the Coeur D'Alene and Nez Perce Tribes. This agency has committed to provide job shadowing opportunities for Coeur D'Alene Tribal Housing Authority staff as they move toward Auditor/Inspector Certification. This Tribe is interested in having a weatherization program within the reservation and BPA has been instrumental in providing financial support of training and equipment needs. The Duck Valley Project is in its third phase. El Ada Community Action Partnership works in conjunction with the Rural Nevada Development Corporation (RNDC) in order to make The Duck Valley Housing Authority provides applicant this project successful. information to both agencies that then provide energy efficient measures delivered by a contractor. This project's success can also be attributed to the fact the contractor who installs weatherization measures is from Duck Valley. SouthEastern Community Action Agency (SEICAA) provides weatherization services to Shoshone-Bannock Tribal Members on the Fort Hall Reservation. This agency utilizes federal funding to provide this service and works with a Tribal Social Service agency on referrals.

Contact Information:

Larry Stamper Community Action Partnership 124 New 6th Street Lewiston, ID 83501 208-746-2602 x501 Kevin Viggers El Ada Community Action Partnership 701 E. 4th #1 Boise, ID 83713 208-377-0700

Rick Burgin SouthEastern Idaho Community Action Agency 641 N. 8th Pocatello, ID 83201-5787 208-237-0991

INTER TRIBAL COUNCIL OF ARIZONA, INC. TRIBAL WEATHERIZATION PROJECTS

Tribe: Ak-Chin Indian Community, Cocopah Tribe, Havasupai Tribe, Yavapai-Apache Nation, Fort Mojave Indian Tribe

Primary Tribal Contact: Tribal Housing or Tribal Utility Personnel

State and/or Agency Providing Assistance: Inter Tribal Council of Arizona, Inc., Tribal Housing or Other Departments, and state sub-grantees as contract labor and technical assistance

Funding (direct, indirect, leverage):

 DOE:
 \$_88,741 FY 08

 LIHEAP:
 \$_

 STATE:
 \$_Technical Assistance

 UTILITIES:
 \$_54,000

TRIBAL LEVERAGE: \$_\nahasda/icdbg/lihtc

OTHER \$ State Funded Agency for Contracting & TA

TOTAL \$

Number of Homes Weatherized/People Served (since 1997):

Ak-Chin – 27 units Cocopah – 65 units Havasupai – 12 units Yavapai-Apache – 30 units Fort Mojave Indian Tribe – 6 units

Date of Project: Effort Initiated in 1997 Ongoing _✓_

Project Profile:

With annual direct funding through the Department of Energy (DOE), over the last few years the Inter Tribal Council of Arizona, Inc. (ITCA) has worked to increase use of Weatherization funds by Tribes in Arizona. Due to the progressive efforts of several Tribal housing and energy programs a modest number of homes on Tribal lands have been weatherized.

Partnership development has been key to the successful implementation of tribal weatherization programs in Arizona. Administrative and technical support has been available through local and state weatherization program offices. Given the rich history of the weatherization program nationwide much information is available to help new programs have a strong start. In October 2006 ITCA and member Tribes were successful in securing utility funding specifically for Tribes. Although the utility has had a weatherization program serving non-Indians in Arizona for over ten years the effort to secure funding required demonstrating Tribal needs to the state commission that regulates

utilities. The commission ultimately required the utility to provide funding to Tribes as a condition of the final decision in a rate case involving the utility. There are at least four other energy service providers with similar type weatherization programs in the state and an emerging fuel fund. ITCA is active in advocating for equal access to these resources for all Arizona citizens including those residing on Tribal lands.

Due to minimal funding currently available, other funding partners are of paramount importance. Coordinating with Tribal program efforts has resulted in leveraging the following resources - Native American Housing Assistance and Self-Determination Act, Indian Community Development Block Grant, Low-Income Housing Tax Credits, State HOME funds, BIA Housing Improvement Program, State Home Adaptation and other funds.

Tribal monitoring visits in February 2007 and August 2007 have resulted in several beneficial changes to the ITCA process. The ITCA Memorandum of Agreement- which is a document outlining the responsibilities of ITCA and the lead Tribal entity coordinating the Weatherization program at the Tribe has been modified to make the document more transparent and straightforward to adopt for Tribes. In general, the Tribes' responsibilities have been reduced and ITCA's responsibilities have been increased. Additionally, outreach to more Tribes has been performed, in order to increase the opportunity for success. Other existing ITCA programs which share a focus on low-income residents living on Tribal lands, such as the Area Agency on Aging and the Human and Social Services programs, have been involved to assist in the outreach process and qualification of clients.

Contact Information:

Paul Dearhouse Inter Tribal Council of Arizona, Inc. 2214 N. Central Avenue, Suite 100 Phoenix AZ 85282 (602) 258-ITCA

www.itcaonline.com/program_weather.html



MINNESOTA TRIBAL WEATHERIZATION PROJECTS

Tribe: Six Tribes (see below)

Primary Contact: State of Minnesota, Dept. of Commerce, Energy & Telecommunications, Janet Streff, Program Manager (651) 297-2545

State and/or Agency Providing Assistance: DOE funds are distributed by the State office to Tribal sub-grantees. Tribes each receive average of \$15K to \$60K per year from a total state allocation of 9-10 million dollars.

Funding (direct, indirect, leverage):

TOTAL:	\$ <u>225,000/year</u> +
OTHER:	\$
UTILITIES:	\$
TRIBAL:	\$
STATE:	\$
LIHEAP:	\$
DOE:	\$ <u>225,000/year</u> (average)

Number of Homes Weatherized/People Served:

120-130 homes per year

Date of Project: On-going

Project Profile: The State of Minnesota sub-grants DOE funds to six tribes. Most of these tribes take client application and contract with local weatherization agencies to complete the work on the homes. It is unknown if these funds are combined with other housing funds to complete other work at the same time. This relationship has been ongoing for several years.

Contact Information:

Bois Forte Reservation Tribal Council Fond Du Lac Reservation Bus. Comm Neet Lake, MN Cloquet, MN Eileen Barney Norma Graves (218) 757-3261 (218) 879-4593

<u>ebarney@ragenet.com</u> <u>normagraves@fondulacreservation.com</u>

Leech Lake Reservation Tribal Council Cass Lake, MN Lois White (218) 335-3704 loisw@llbo.org

Red Lake Tribal Government Red Lake, MN Ramona Desjarlait (218) 678-3336 (no e-mail listed) Mille Lacs Band of Ojibwe Indians Onamia, MN Monte Frank (320) 532-4181 montef@millelacsojibwe.nsn.us

White Earth Reservation Tribal Council Wauban, MN Russ LaDuke (218) 473-4663 russl@arvig.net

MONTANA TRIBAL WEATHERIZATION PROJECTS

Tribe: Confederated Salish and Kootnai Tribes

Primary Contact: State of Montana, Public Health and Human Services, Human and Community Services, Kane Quenemoen, Program Manager, (406) 447-4267

State and/or Agency Providing Assistance: State of Montana provides training and technical assistance.

Funding (direct, indirect, leverage):

DOE:	\$yes
LIHEAP:	\$ <u>yes</u>
STATE:	\$
TRIBAL:	\$
UTILITIES:	\$yes
OTHER:	\$yes

TOTAL: \$ _180,000/year_+ average

Number of Homes Weatherized/People Served:

25-50 + homes per year

(35 additional homes received low/no-cost, health and safety and client educaton services each year through Warm Hearts in Warm Homes)

Date of Project: On-going

Project Profile: The State of Montana provides a sub-grant to the Salish and Kootnai who provide all weatherization services for the reservation area. The state combines DOE and LIHEAP with a considerable amount of BPA funds. The weatherization program also receives support from Mission Valley Power.

State LIHEAP funds are used to support the Governor's Warm Hearts to Warm Homes Program which utilizes a network of volunteers to install low/no cost measures and provide client education in approximately 35 homes that will not receive regular weatherization assistance in the upcoming year.

The Salish Kootenai Weatherization Assistance Program has also implemented a special project which shall result in insulation measures and heating upgrades in 112 multifamily units and ground source heat pumps in six multi-family units. This special project, funded at approximately \$388,000 is due to be completed September 30, 2006.

Contact Information:

Jason Adams
Executive Director
or
Michelle Morigeau
Weatherization Coordinator
Salish and Kootnai Housing Authority
P.O. Box 38
Pablo, MT 59855-0038

(406) 675-4491

NAVAJO NATION TRIBAL WEATHERIZATION PROJECTS

Tribe: Navajo Nation

Primary Contact: Navajo Housing Services Department

State and/or Agency Providing Assistance: Some training from the Southwest Weatherization Training Center in Phoenix and on-site training from Northern Area Council of Governments (NACOG) sub-grantee in Flagstaff.

Funding (direct, indirect, leverage):

TOTAL: \$ <u>325,000/year</u> +

Number of Homes Weatherized/People Served:

150-200 homes per year 400-600 people assisted per year

Date of Project: On-going (20+ years of experience)

Project Profile: The Navajo Nation has been a direct grantee of the Department of Energy Weatherization Assistance Program since the early 80's. Funds from the States of New Mexico and Arizona allocations are combined into one grant to the Navajo Housing Services Department, Division of Community Development. The Navajo Weatherization Assistance Program (NWAP) provides low-income weatherization to the five agencies and over 100 chapters within the reservation area. Applications for service are available at the main office, each chapter house, and the utility district offices. NWAP reviews all applications for completeness and eligibility. Eligible applicants are then ranked for priority service (i.e. elderly, handicapped, etc.). NWAP staff make appointments and perform an energy audit and cost estimate on each home. NWAP orders materials and coordinates with chapter labor to install measures. A final inspection of jobs is done by NWAP staff.

In the past few years, NWAP has taken advantage of the new Southwest Weatherization Training Center in Phoenix to provide basic and advanced WX training to NWAP staff who work with both skilled and unskilled volunteers at the chapter houses. NWAP has also worked closely with NACOG, an Arizona local agency in Flagstaff, to provide onsite training and technical assistance.

NWAP expects to receive additional leveraged funds from the Arizona Public Service Company (APS), a utility serving a portion of the reservation in FY2007. Additional leveraging opportunities are being explored with the HHS/LIHEAP program and the Navajo Tribal Utility Authority (NTUA).

Contact Information:

Elfina Wauneka Weatherization Program Manager Navajo Housing Services Department P.O. Box 2389 Window Rock, AZ 86515

(928) 729-4290 elfinawauneka@yahoo.com

NEVADA TRIBAL WEATHERIZATION PROJECTS

Primary Tribal Contact:

Funding (direct, indirect, leverage):

DOE:	\$ 111,873.10
LIHEAP:	\$5,438.17
LIHTF:	\$20,232.27
UTILITIES:	\$ 150,176.15
TRIBAL LEVERAGE:	\$
OTHER	\$
TOTAL	\$ 113,455.01

Number of Homes Weatherized & People Served: 43 homes, 116 people.

Start & End Dates of Project:

- First Project- Ft. McDermitt Paiute-Shoshone Reservation in Ft. McDermitt, NV started fall of 2002 ended Spring of 2003 served 31 homes and 88 people.
- Second project-Te-Moak Housing Authority in Wells, NV started August 2004, complete in November of 2004 served 12 homes and 28 individuals.
- Phase One of the Duck Valley Reservation Started in 2006 and served 11 homes and 34 individuals.
- Phase Two of the Duck Valley Reservation Started in 2007 and served 15 homes and 30 individuals.

Ongoing:

Receiving Bonneville Power Administration (BPA) funds, \$100,000 to weatherize as many homes as possible on the Duck Valley Reservation. This is currently our third phase of the project and will most likely end with phase four in October 2010. Phase Three will serve around 14 homes and the next phase will serve around 6 homes. We are currently in talks with BPA to start our first phase of weatherization in October 2009 on the Fort McDermitt Reservation.

Project Profile:

In the past we have worked with the housing authorities to get the applications, but have always done the qualifying, etc. in house. The BPA project mentioned above has been working excellent with the housing authority employee being paid by the funding source, directly from their own grant, a per project fee for intake/outreach.

Partners in the Project:

- First project- we had the cooperation of the Fort. McDermitt Tribe using DOE only.
- Second project we had the cooperation of the Wells Band (Te-Moak) Tribe and a lot of financial support from Wells Rural Electric Co.
- Third project we have the cooperation of all members of the Tribes Housing Authority, especially the paid liaison, BPA, and the support of NHD.

Contact Information:

Dru Simerson Rural Nevada Development Corporation 1320 East Aultman Street Ely, NV 89301 775-289-8519 www.rndcnv.org

NORTHERN ARAPAHO TRIBAL WEATHERIZATION PROJECTS

Tribe: Northern Arapaho

Primary Contact: Northern Arapaho Utilities

State and/or Agency Providing Assistance: Training and technical assistance has been received through the states of Wyoming and New Mexico as well as the U.S. Department of Energy.

Funding (direct, indirect, leverage):

DOE:	\$ <u>118,425 / year</u> (average)
LIHEAP:	\$
STATE:	\$
TRIBAL:	\$ Indirect costs
UTILITIES:	\$
OTHER:	\$

TOTAL: \$ _118,425 / year

Number of Homes Weatherized/People Served:

45-55 homes per year 200-250 people assisted per year

Date of Project: Initial Start Date 07/01/2007 **Ongoing** ✓

Project Profile: The Northern Arapahoe Tribe has been a direct grantee of the Department of Energy's Weatherization Assistance Program since July 1, 2007. The grant is administered by the Northern Arapaho Utilities. The Tribe provides in-kind indirect cost supports, work vehicles and other necessary equipment for project performance. Tribal members have received training as installers, auditors and inspectors and perform most weatherization work on tribal homes. The tribe has experienced the usual headaches of a start-up grantee but have been building capacity and learning the state-of-the-art techniques of Weatherization.

Contact Information:

Gerald Redmond, Director Northern Arapaho Utilities P.O. Box 8583 Ethete, WY 82520 (307) 856-7751 geraldredman@yahoo.com

OREGON TRIBAL WEATHERIZATION PROJECTS

Tribe: Umatilla, Warm Springs, Siletz, Klamath and Burns-Paiute

Primary Tribal Contact: TBD

State and/or Agency Providing Assistance: Oregon Housing & Community Services have invited the nine federally recognized tribes in Oregon to become direct sub-grantees on par with agencies.

Funding (direct, indirect, leverage):

DOE:	\$ <u>105,838</u>
LIHEAP:	\$ <u>180,795</u>
STATE:	\$32,522
UTILITIES:	\$
TRIBAL LEVERAGE:	\$
OTHER	<u>\$_\$108,000</u>
TOTAL	\$ <u>427,155</u>

Number of Homes Weatherized/ People Served: 200+ statewide

Date of Project: FY 2009 Ongoing ✓

Project Profile:

All trainings, support, and funding are provided to the tribes from OHCS as sub-grantees. Many tribes will still continue their partnership with local WAP agencies but will be "learning the ropes" and directly servicing their own tribes at a predictable "twice the rate" as what agencies can. The tribes will be able to provide immediate service to elders and tribal members versus waiting members being on a waiting list at other agencies. Tribes will be able to receive training to build infrastructure for crews, equipment, tools, vehicles and fiscal management needs. Bonneville Power is providing additional funds and more training funds directly to the tribes that are becoming sub-grantees with the state. OHCS has advised the tribes that when they are prepared the state will assist tribes in sponsorship, petitioning and application efforts to become directly funded by the federal government for weatherization dollars.

Contact Information:

Dan Elliot, Weatherization Program Coordinator Oregon Housing and Community Services 725 Summer Street, NE, Suite B Salem, Oregon 97306-0409 503.986.2016

WASHINGTON TRIBAL WEATHERIZATION PROJECTS

Tribe: Spokane Tribe and Colville Confe Primary Tribal Contacts: Rose Anderson Spokane Tribe LIHEAP Energy Assistant Wellpinit, WA (509) 258-7502 ext 20	
Dorothy Palmer Colville Tribe LIHEAP Energy Assistanc Nespelem, WA (509) 634-2770	e Program
Funding (direct, indirect, leverage): DOE: LIHEAP: STATE: UTILITIES: TRIBAL LEVERAGE: OTHER TOTAL	\$
Number of Homes Weatherized & People based energy conservation education and lo their inefficient refrigerators replaced.	e Served : 140 households received home- w/cost no cost measures. 60 households had
Start & End Dates of Project: 1/07-1/08	Ongoing
NW SEED coordinated with the tribes to traprovide the energy conservation education,	
Partners in the Project:	
Contact Information: Eunice Herren (360) 725-2949	

WASHINGTON TRIBAL WEATHERIZATION PROJECTS

Fribe: Makah Tribe	
Primary Tribal Contacts:	
Wendy Lawrence	
Makah Tribal Housing Department	
PO Box 88	
Neah Bay WA	
(360) 645-2864	
Funding (direct, indirect, leverage):	
DOE:	\$
LIHEAP:	\$
STATE:	\$
UTILITIES:	\$
TRIBAL LEVERAGE:	\$
OTHER	\$
TOTAL	\$ 150,000
1 1 1 1 1	eatherization services to 20 tribal households
nas participated in Building Performance v	rea. The Makah Tribal Weatherization crew weatherization training and is preparing for two alysts. They have experienced the usual issues
Their goal is to become a weatherization c	program for their relatively small reservation. ontractor to provide contracted installation of e Olympic Peninsula, where there is a shortage eating new green jobs in an area of high
Partners in the Project:	

Eunice Herren (360) 725-2949

WASHINGTON TRIBAL WEATHERIZATION PROJECTS

Tribe: Nooksack and Lummi **Primary Tribal Contacts:** Sebnem Pura, Director Diana Phair Housing, Development and Policy **Housing Director** Nooksack Indian Tribe Lummi Tribal Housing Office (360) 592-5163 ext. 111 dianap@lummi-nsn.gov 384-2295 ext. 2295 Funding (direct, indirect, leverage): DOE: : LIHEAP: STATE: UTILITIES: \$ \$ TRIBAL LEVERAGE: **OTHER TOTAL** 103,000 Number of Homes Weatherized & People Served: 15 households total for both tribes Start & End Dates of Project: 1/08-12/09 Ongoing __

Project Profile:

The purpose of this project is to provide weatherization services to tribal households within the Lummi Nation and Nooksack Tribe service delivery areas. The Opportunity Council has established partnerships with the tribal weatherization and repair programs to deliver services.

This project includes a component for providing training for Nooksack Tribal Youth Build USA. At risk youth are provided classroom and hands on experience in the weatherization program.

Opportunity Council is developing a client energy conservation education program and providing it to the tribes.

Partners in the Project:

Contact Information:

John Davies
Deputy Director, Opportunity Council
1111 Cornwall
Bellingham WA 98225
360-734-5121 ext. 346

WISCONSIN TRIBAL WEATHERIZATION PROJECTS

Tribe: Eight Tribes in Wisconsin

Primary Contact: State of Wisconsin, Michael Foth, Budget Analyst, (608) 266-2445, bev.tucker@wisconsin.gov

State and/or Agency Providing Assistance: State of Wisconsin provides direct grants to Tribes listed below for the services indicated. Tribes contract will local weatherization providers to perform work on homes. State provides training and technical assistance.

Funding (direct, indirect, leverage):

 DOE:
 \$ __30,000/year + average

 LIHEAP:
 \$ ______

 STATE:
 \$ ______

 TRIBAL:
 \$ ______

 UTILITIES:
 \$ ______

 OTHER:
 \$ ______

TOTAL: \$ _30,000/year_+ average

Number of Homes Weatherized/People Served:

106 + homes per year

Date of Project: On-going

Bad River Chippewa Band, \$5,000 (15); Forest Co Potawatomi Tribe, \$2,000 (10); Lac du Flambeau Band, \$3,100 (12); Menominee Tribe, \$5,000 (15); Mole Lake Sokaogon Chippewa Community, \$8,000 (20); Oneida Tribe, \$3,100 (12); Red Cliff Band Chippewa, \$2,000 (10); Stockbridge Munsee Community, \$3,000 (12).

Total for Wisconsin Tribes: \$31,200, estimate 106 homes weatherized for FY 2006.

Project Profile: The State of Wisconsin provides grants to the eight Tribes indicated. Under these agreements, the Grantee (Tribe) provides the following services:

- a. Outreach to potential weatherization households.
- b. Perform intake services.
- c. Refer eligible applications to the appropriate weatherization provider (local agency)

- d. Receive and retain information on work performed on referred applications.
- e. Report quarterly to the State on the status of referrals.

The State provides the following:

- i. Reimbursement of allowable Grantee expenditures up to the maximum allowed under the Agreement for the services listed above.
- ii. Weatherization services shall be provided on a priority basis to the eligible referred households.
- iii. Service providers (local agencies) shall report to the Grantee (Tribe) the weatherization services (completed units) provided to referred applicants.

Contact Information:

Michael Foth Division of Energy Services Department of Administration State of Wisconsin P.O. Box 7868 101 E. Wilson Street, 6th Floor Madison, WI 53707-7868 (608) 266-2445 Michael.Foth@Wisconsin.gov