

**AHFC Low Income Weatherization****FY2002 Request: \$5,400,000****Reference No: 6332****AP/AL:** Appropriation**Project Type:** Renovation and Remodeling**Category:** Housing/Social Services**Location:** Statewide**Contact:** Les Campbell**House District:** Statewide (HD 1-40)**Contact Phone:** (907)330-8356**Estimated Project Dates:** 07/01/2001 - 06/30/2006**Brief Summary and Statement of Need:**

Federal U. S. Department of Energy (DOE) and Corporation (AHFC) funds to assist low- and moderate-income families attain decent, safe and affordable housing through the weatherization and rehabilitation of existing homes. Many homes in rural Alaska cannot maintain a healthy indoor temperature of 70 degrees during our long winter months. This request includes \$2,000,000 to assist in the recent fish disasters.

<b>Funding:</b>	<b>FY2002</b>	<b>FY2003</b>	<b>FY2004</b>	<b>FY2005</b>	<b>FY2006</b>	<b>FY2007</b>	<b>Total</b>
AHFC Div	\$4,000,000	\$6,000,000	\$7,000,000	\$8,000,000	\$10,000,000	\$10,000,000	\$45,000,000
Fed Rcpts	\$1,400,000	\$1,400,000	\$1,400,000	\$1,400,000	\$1,400,000	\$1,400,000	\$8,400,000
<b>Total:</b>	<b>\$5,400,000</b>	<b>\$7,400,000</b>	<b>\$8,400,000</b>	<b>\$9,400,000</b>	<b>\$11,400,000</b>	<b>\$11,400,000</b>	<b>\$53,400,000</b>

<input type="checkbox"/> State Match Required	<input type="checkbox"/> One-Time Project	<input type="checkbox"/> Phased - new	<input type="checkbox"/> Phased - underway	<input checked="" type="checkbox"/> On-Going
0% = Minimum State Match % Required		<input type="checkbox"/> Amendment	<input type="checkbox"/> Mental Health Bill	

**Operating & Maintenance Costs:**

	<u>Amount</u>	<u>Staff</u>
Project Development:	0	0
Ongoing Operating:	0	0
One-Time Startup:	0	
<b>Totals:</b>	<b>0</b>	<b>0</b>

**Additional Information / Prior Funding History:**

FY2001 - \$1,400,000 Federal and \$2,000,000 Corporate; FY2000 - \$1,400,000 Federal and \$1,000,000 Corporate; FY1999 - \$4,200,000 Federal/Stripper and \$1,000,000 Corporate; FY1998 - \$1,200,000 Federal and \$4,000,000 Corporate; FY1997 - \$500,000 Federal and \$6,500,000 Corporate; FY1996 - \$2,400,000 Federal/Stripper and \$5,000,000 Corporate.

**Project Description/Justification:**

The purpose of the program is to provide cost effective energy improvements to homes of low-income families.

The projected outcomes are:

- Improved resident health and safety
- Replacement of over 500 unsafe heating systems
- Install smoke detectors in over 700 homes
- Carbon monoxide detectors installed in 350 homes
- Serve 4000 Alaskans and over 1100 homes

Weatherization is a cost effective service that improves the standard of living for 4000 Alaskans annually. The benefits are based on 1100 homes completed, with expenditures of about \$5.4 million. Waiting lists for the five sub-contractors providing weatherization services exceed 500 people who have applied and are eligible. Weatherization improves residents health and safety through the replacement of over 500 unsafe heating systems per year, carbon monoxide

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problems abated and carbon monoxide detectors installed in 350 homes. Handrails and steps repaired, moisture and mold problems abated reducing asthma triggers. Drafts are reduced and comfort increased - especially important for infants, elderly and disabled people.

Weatherization provides for fire safety through furnace and electrical repairs, education (move combustibles from heat, flammable liquids stored properly, etc.) chimney and woodstove repairs and egress windows installed during bedroom window replacements.

Weatherization improves building stock, increases durability, and reduces maintenance through moisture reductions. These improvements reduce rot and mildew, and potential ice dam problems through sealed attics and adequate insulation.

Weatherization produces energy savings of 23% on average according to Oak Ridge National Laboratory. This program helps make utility bills more manageable for low-income consumers, leaving more cash available for other necessary expenses. It also reduces Public Housing expenditures, cash outflow for working poor clients and fuel and maintenance on generators in villages. It can stretch limited Power Cost Equalization dollars, and help with reduced utility arrearages, which lower the burden on other ratepayers through fewer disconnects and unpaid bills.

Weatherization providers have emerged as leaders in developing new building science technologies. Skills among weatherization workers are highly developed, and are transferred to private sector through word of mouth, formal training and career progression.

**Regional Funding Allocation**

Northern	10.55%	\$569,700
Western	10.57%	\$570,780
Southwestern	7.29%	\$393,660
Interior	6.59%	\$355,860
Fairbanks	14.40%	\$777,600
Southcentral not Anchorage	13.09%	\$706,860
Anchorage	26.47%	\$1,429,380
Southeast not Juneau	6.26%	\$338,040
Juneau City and Borough	4.78%	\$258,120