

**AHFC Low Income Weatherization****FY2005 Request: \$4,329,000****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:** 07/01/2004 - 06/30/2009**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. Weatherization provides for fire safety through furnace and electrical repairs, education, chimney and woodstove repairs, and egress windows (installed during bedroom window replacements).

<b>Funding:</b>	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	Total
AHFC Div	\$2,529,000	\$5,500,000	\$6,000,000	\$6,500,000	\$7,000,000		\$27,529,000
Fed Rcpts	\$1,800,000	\$1,400,000	\$1,400,000	\$1,400,000	\$1,400,000		\$7,400,000
<b>Total:</b>	<b>\$4,329,000</b>	<b>\$6,900,000</b>	<b>\$7,400,000</b>	<b>\$7,900,000</b>	<b>\$8,400,000</b>	<b>\$0</b>	<b>\$34,929,000</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	0
<b>Totals:</b>	<b>0</b>	<b>0</b>

**Additional Information / Prior Funding History:**

FY2004 - \$1,800,000 Federal and \$3,000,000 Corporate; FY2003 - \$1,800,000 Federal and \$3,000,000 Corporate; FY2002 - \$1,400,000 Federal and \$3,000,000 Corporate; 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;
- Improved durability and longevity of housing stock;
- Replacement of over 500 unsafe heating systems;
- Install smoke detectors in homes;
- Install Carbon monoxide detectors in homes;
- Serve 2600 Alaskans and approximately 900 homes.

The Low Income Weatherization Program utilizes US DOE and Corporation funds to assist low and moderate income families to attain decent, safe and affordable housing through the weatherization and rehabilitation of existing homes. Much of the older housing stock cannot maintain a minimally comfortable indoor temperature. The Weatherization

program annually serves approximately 526 house-holds and approximately 1578 individuals. Program clients are mainly: elderly, disabled, and families with small children. Most of the families receiving services are the working poor and are not receiving Public Assistance. At the current funding levels, the program is unable to serve all of the high priority households that are on extensive waiting lists.

Weatherization improves occupant health and safety through the replacement of unsafe heating systems and installation of Carbon Monoxide detectors. Carbon monoxide problems are resolved, fire safety threats alleviated, egress windows installed, handrails and steps repaired and moisture and mold problems abated. Client health improves as toxins and asthma triggers are removed and ventilation issues are addressed. Technology has developed concurrently with the program and provides the foundation for improved approaches to new construction for arctic conditions.

**Benefits of Weatherization:**

- ? Helps keep people in their existing homes, reducing the need for public housing;
- ? Improves existing housing stock reducing the need for more public housing;
- ? Reduces overall fuel use;
- ? Materials purchased from local Alaskan vendors;
- ? Contractors and crew are hired locally and receive training (wages spent locally);
- ? Savings from Fuel costs reinvested in local economy;
- ? Extensive client education on long term O&M required to maintain houses;
- ? Weatherization techniques improve building stock by addressing critical durability issues;
- ? Health and safety of residents dramatically improved in many cases due to mitigation of problems in the home, i.e. rot, mildew; and helps in eliminating ice dams; and
- ? Egress windows, smoke alarms and CO detectors are installed to protect families from fire and carbon monoxide poisoning

Our ability to properly diagnose and correct problems in existing housing stock through the weatherization program helps provide a safe, clean environment to clients improving the overall quality of life to pursue a better life for their families

**Regional Funding Allocation**

Northern .....	10.55%
Western .....	10.57%
Southwestern .....	7.29%
Interior .....	6.59%
Fairbanks .....	14.40%
Southcentral (not Anchorage) .....	13.09%
Anchorage .....	26.47%
Southeast (not Juneau) .....	6.26%
Juneau City and Borough .....	4.78%