

## What is the Weatherization Assistance Program?

- Weatherization is the nation's largest residential energy efficiency program. It is federally funded by the Department of Energy (DOE) and Low Income Heating and Energy Assistance Program (LIHEAP) so there is no cost to the homeowners or renters.
- Weatherization aims to reduce the energy costs of low-income families through energy-efficient weatherization measures.
- Weatherization specifically focuses on assisting low-income people—primarily the elderly, persons with disabilities and families with children.
- Each household is visited by an energy auditor who determines which conservation measures will be most cost effective for each unit. The energy audit is a computerized assessment of your homes energy use.
- Red River Valley Community Action uses trained technicians to install energy measures based on the energy audit and diagnostics.
- Each energy conservation measures must return a minimum of \$1.00 in savings for every \$1.00 expended in labor and material costs also called an SIR (Savings to Investment Ratio) requirement. The SIR requirement does not allow for general housing rehabilitation, cosmetic improvements to the home or low payback measures such as mobile home skirting.
- After the job is completed and inspected by the agency, the client is asked to sign off on the work. Red River Valley Community Action will stand behind their work for a period of one year.

### Weatherization works for Individuals by :

- Reducing energy costs for families
- Providing education in energy –efficient practices.
- Addressing health and safety issues
- Creating greater flexibility in spending choices.
- Increasing financial independence.

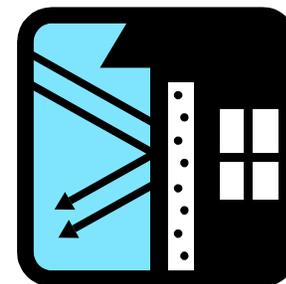
## Red River Valley Community Action Programs

- Budget Counseling
- Self-reliance
- Legal Services of North Dakota
- Communities United in Partnership (CUP)
- Volunteer Income Tax Assistance (VITA)
- Emergency Services
- Energy Share
- Ernie J. Norman Shelter
- Lead Testing
- Home Rehabilitation
- HomeCents
- Food Fellowship
- IDA (Individual Development Account)
- Commodity Supplemental Food Program
- Shelter Plus Care
- Furnace Clean and Tune
- Helping Hand Assistance
- Weatherization

### LIHEAP FURNACE PROGRAM

This program provides furnace and ductwork repairs when deemed necessary by our furnace technician. Work will be performed by a licensed furnace contractor. If the furnace is unsafe or cannot be repaired, funding may be available for a furnace replacement.

# Red River Valley Community Action Weatherization Assistance Program



**4212 Gateway Dr  
Grand Forks, ND 58203**

**Phone: 701-746-5431  
Toll Free: 800-450-1823**

## Tips To Keep You Warm and Lower Your Heat Costs In the Winter

1. Take advantage of heat from the sun. Open curtains on your south-facing windows during the day to allow sunlight to naturally heat your home and close them at night to reduce the chill you may feel from the cold windows.
2. Cover drafty windows. Apply window treatments and coverings to the inside of your window frames.
3. Adjust the temperature. Turn the heat down at night and when no one is home. A programmable thermostat can make it easy to set back your temperature.
4. Find and seal leaks. Add caulk and weather-stripping to seal air leaks around leaky doors and windows.
5. Maintain your heating systems. Schedule service for your furnace and find out what maintenance is required to keep it operating efficiently. This service is free to all clients that are on heating assistance through County Social Services.
6. Close off unused spaces or heat only those rooms that you use. If your heating system has vents close them off to unused rooms.
7. Reduce your hot water temperature to 115-120 degrees.
8. Dust and vacuum radiators and baseboard heaters as dust reduces the amount of heat that goes into a room.
9. If you have ceiling fans, reverse the switch so they blow upward toward the ceiling. The reverse air circulation promotes heating efficiency in the winter.
10. Turn off lights when not needed. When replacing light bulbs, use compact fluorescent light bulbs (CFL). They use 75% less energy and can save you more than \$40 in electric costs over its lifetime

## Types of Weatherization Services

Each household is visited by an energy auditor who decides which conservation measures will be most cost effective for the home. There are ten categories from which the auditor may choose based upon their ability to save energy.

1. General Heat Waste: Measures that reduce air infiltration and heat loss in the home. This typically includes caulking and weather-stripping which has been guided by the use of the blower door.
2. Attic Insulation: Insulation is installed to bring the attic up to R-60 for electrically heated homes and R50 for all other fuels.
3. Wall Insulation: Wall insulation is installed where needed by a variety of methods to access wall cavities.
4. Floor Insulation: Floor insulation is installed in floors over unheated basements or crawlspaces and in mobile home bellies.
5. Perimeter Insulation: The insulation of the interior and exterior of the foundation depending on existing conditions.
6. Windows: The installation of a series of window treatments that prevent or mitigate heat loss. These include the installation of window films and storm windows.
7. Doors: The installation of a series of door treatments to reduce heat loss including repair and replacement.
8. Furnace Efficiency Measures: Includes testing of heating systems for efficiency and safety purposes. Repair and/or replacement is allowed based on energy efficiency and savings to investment.
9. Building Repair: This measure includes a variety of repairs to the house structure which are necessary to protect the integrity of eligible weatherization measures.
10. Electric Baseload measures: Includes replacement of existing lighting with energy efficient lighting and replacement of high usage refrigerators with new energy efficient models.

The goal of this program is to increase the energy efficiency of homes owned or occupied by low income persons, reducing their total residential energy expenditures and improving their health and safety.

## Client Eligibility

A household may qualify for Weatherization Assistance if the client is a recipient of the North Dakota Low Income Energy Assistance Program (LIHEAP); or is income eligible for fuel assistance under LIHEAP guidelines.

### Where do I apply for LIHEAP?

Grand Forks County Social Services  
151 South 4th Street Grand Forks, ND 58206  
701-787-8535

Nelson County Social Services  
210 B Avenue W Lakota, ND 58344  
701-247-2945

Pembina County Social Services  
300 Boundary Road W Cavalier, ND 58220  
701-265-8441

Walsh County Social Services  
516 Cooper Avenue Grafton, ND 58237  
701-352-5111

## 2021 Income Eligibility:

1. On Low Income Home Energy Assistance Program (LIHEAP) / Fuel Assistance through September 30, 2023

or

2. Make 200% of the Federal Poverty Income Guidelines or less:

1 person	\$27,180
2 persons	\$36,620
3 persons	\$46,060
4 persons	\$55,500
5 persons	\$64,940
6 persons	\$74,380
7 persons	\$83,820
8 persons	\$93,260

Additional HH Members  
add \$9,440