

# What to Expect from Weatherization



# Program Objectives

- *Weatherization is the process of making changes to an existing residence so that it uses less energy and is more comfortable.*
- Our goal is to save you 20% to 30% of your current energy use. We do this by following 3 priorities developed by the Illinois Home Weatherization Assistance Program and the U.S. Dept. of Energy:



## 1) Health and Safety.

- Typical Health and Safety items are available, *when applicable*: Smoke & CO Detectors, Fire Extinguishers, ventilation, gas leak detection and correction.



## 2) HVAC System

- Clean and Tune Heating and Cooling Systems or replace them when they are cost justified over their expected life.



## 3) Air Sealing and Insulation

- Seal air leaks to reduce heat loss and drafts.
- Insulate attics, sidewalls, and basement/crawlspace when they are cost justified.

# Work Flow

*The IHWAP Program has up to one year to weatherize your home from the date you qualify. This is our process for providing that service:*

## 1st: Intake Application

- You have already applied, and you qualify for Weatherization.



## 2nd: Initial Assessment

- We typically assess your home within 3 months of approval, but it may take up to one year to complete the weatherization of your home.
- The assessment generally takes 2-4 hours in your home.
- Unsafe conditions may require you to make modifications to your home before we begin weatherization.



## 3rd: Contractor(s) Installation

- The contractor will usually contact you after assessment to schedule a time to complete the work.
- Contractor work usually takes 1-5 days.
- IHWAP contractors are licensed and insured.

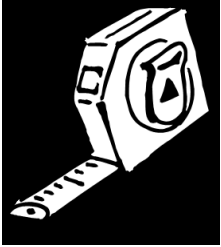


## Last: Final Inspection-VERY IMPORTANT!

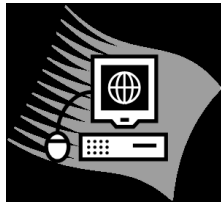
- A Quality Control Inspector will contact you within 7 days after the contractor completes work on your home.
- Normally a Final Inspection takes between 1 to 2 hours.
- The Final Inspection allows you to identify any deficiencies in workmanship and **must be completed to provide you with a 1-year warranty on work performed.**

# Work Processes

*VERY IMPORTANT INFORMATION!*



Looking at or measuring something does not necessarily mean that it is going to be addressed. The Assessor takes extensive notes but does NOT make decisions.



The Assessor's notes are entered into a Statewide computer program. It determines which measures will be installed in your home.

- The computer program is highly sophisticated and unbiased in how it evaluates your home.



When the computer system prioritizes your home's energy needs, it rarely includes windows & doors because they are not usually cost-efficient.



The Mechanical (furnace) Contractor calls first for an appointment. When the HVAC work is complete, the Architectural Contractor calls for an appointment and completes the remaining measures for your home. If you request, they can give you an initial list of tasks to be performed.

**Thank you for applying for Weatherization! Our goal is to help make your home more energy efficient. In order to do this, we may need to perform some of the following measures:**

- 1) An air leakage test (by setting up a fan and taking readings around the dwelling).
- 2) Cut a hatch to install insulation and air-seal the attic, knee-wall, &/or crawl space.
- 3) Pull exterior siding to install sidewall insulation. Pulled siding will be reinstalled.
- 4) Drill interior walls for sidewall insulation if needed. Holes will be sealed, patched, and primed.
- 5) Install a set-back thermostat, lighting improvements, &/or water conservation measures.
- 6) Install additional piping and venting if heating unit is replaced.

