



Weatherization Assistance Program (WAP)

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Weatherization Assistance Program

MISSION STATEMENT

“To reduce energy costs for low-income families, particularly for the elderly, people with disabilities, and children, high energy users and energy burdened by improving the energy efficiency of their homes while ensuring their health and safety.”

Weatherization Assistance Program Partners

- U.S. Department of Energy (DOE)
- Department of Human Resources
- Maryland Energy Administration
- Baltimore Gas & Electric
- Washington Gas
- 15 Local Weatherization Agencies (LWAs)



DHCD

Maryland Department of Housing
and Community Development

Local Weatherization Agencies (LWAs)

- Allegany Co. Human Resources Development Commission
- Baltimore City DHCD
- Community Assistance Network
- Carroll Co. Dept. of Citizen Services
- Cecil County Housing
- Dorchester County Local Management Board
- Frederick Co. Community Action Agency
- Garrett Co. Community Committee
- Community Action Council of Howard County
- MD Energy Conservation, Inc.
- Montgomery Co. DHCD
- Shore Up! Inc
- Southern MD Tri-County Community Action Committee
- Upper Shore Aging
- Washington Co. Community Action Committee

Weatherization Assistance Program Eligibility

- Household income at or below 175% of U.S. Poverty Income Guidelines based on family size
- Owner occupant must prove ownership
- LWA's must obtain written permission from landlords to weatherize their rental units. Not less than 66% of the units in large multi-family buildings must be income eligible.

WEATHERIZATION ASSISTANCE PROGRAMS

Funding Source	FY09 Amount	Eligible Uses	Comments
Department of Energy (DOE) <i>Federal</i>	\$1,956,875 (*Benefit dollars only)	<ul style="list-style-type: none"> ▪ Incomes served $\leq 175\%$ of poverty (\$37,100 for a family of four) ▪ All weatherization services 	Most flexible source; can be used for <u>all</u> weatherization services *Additional administrative, training and technical assistance allocation of \$683,384 shared between State and local agencies
Electric Universal Service Program (EUSP) <i>State</i>	\$1,000,000	<ul style="list-style-type: none"> ▪ Incomes served $\leq 175\%$ of poverty ▪ All weatherization services <u>except</u> furnace replacement 	Funds generated by surcharge on utility bills.
DHR's Maryland Energy Assistance Program (MEAP) <i>Federal (LIHEAP)</i>	\$750,000	<ul style="list-style-type: none"> ▪ Incomes served $\leq 175\%$ of poverty ▪ Furnace replacement <u>only</u> 	<ul style="list-style-type: none"> ▪ Least flexible source of funds. ▪ Historically, DHR gets \$30 million from LIHEAP; FY09 received \$110 million. ▪ DHR uses its MEAP funds for bill payer assistance. ▪ Federal/LIHEAP law permits up to 15% of annual \$\$ could be used for weatherization. ▪ DHR opts to provide <u>only</u> \$750,000.
Baltimore Gas & Electric	\$800,000	<ul style="list-style-type: none"> ▪ Incomes served $\leq 150\%$ of poverty (\$31,800 for a family of four) ▪ Only for BGE's <u>gas</u> customers. ▪ Most weatherization services 	▪ Fairly flexible on uses, but restrictive customer base.
Washington Gas	\$100,000	<ul style="list-style-type: none"> ▪ Incomes served $\leq 150\%$ of poverty ▪ Only for Wash. Gas's <u>gas</u> customers. ▪ Most weatherization services 	▪ Fairly flexible on uses, but restrictive customer base.
RGGI (from MEA) <i>State</i>	\$2,500,000	<ul style="list-style-type: none"> ▪ \$1.5 million - Continue/expand MEA's Assisted Home Performance Program ▪ \$1 million to be used for all eligible WAP services 	<ul style="list-style-type: none"> ▪ For the Assisted H.P. Program - proposed to MEA that we want to use in conjunction with existing DHCD programs (all incomes currently served by DHCD) ▪ For WAP - need ability to use \$\$ flexibly.

Weatherization Assistance Program Process

- **LOCAL WEATHERIZATION AGENCIES (LWAs):**
 - receive applications/referrals from local DHR/OHEP offices
 - screen applications for property ownership and prior weatherization services
 - send eligibility determination letters to applicants
- **LWA AUDIT INSPECTORS:**
 - schedule energy audit inspection for eligible units
 - determine the condition of the homes and the measures needed
 - use diagnostic tools such as a blower door and furnace test equipment to evaluate the areas of air loss and to assess the efficiency and safety of furnaces.



Weatherization Assistance Program Process (cont.)

- **LWA AUDIT INSPECTORS (cont):**
 - discuss results of the inspection with occupants and leave Energy Savers booklets with tips for conserving energy.
 - If constructed prior to 1978, Audit Inspector provides a copy of the EPA Renovate Right: Important Lead Hazard Information for Families, Child Care Providers, and Schools (owner signs to acknowledge receipt).
 - prepare Work Orders describing work to be performed based on the audit inspection results.
- **LWA WORK CREWS (direct or contracted):**
 - schedule and install the prescribed materials. LWAs schedule Quality Control inspections upon completion of the work.

Weatherization Assistance Program Process

(cont.)

- **LWA QUALITY CONTROL INSPECTORS:**
 - verify that the work and materials were installed in a satisfactory manner based on the Work Order.
 - repeat diagnostics to determine improvements in air flow and furnace efficiency.
 - discuss final results with the property owners; owners are requested to sign the form indicating satisfaction with the work.

- **LWA PROGRAM COORDINATORS:**
 - upon completion of work, prepare and submit to DHCD Dwelling Unit Report (DUR) invoices for reimbursement of the job costs for each unit.
 - Submissions include DUR invoice and copies of the work orders and Quality Control Inspection forms.

Weatherization Assistance Program Process (cont.)

- **MD DHCD:**
 - reviews DUR submissions for completeness and accuracy
 - inspects at least 20% of the units for which DUR's are submitted to monitor for quality control. Within two weeks, the inspections are scheduled, performed and written reports are provided to the
 - processes payment to LWA
 - If deficiencies are reported during an inspection or a DUR contains inaccuracies, LWA's must correct before a payment will be processed for the unit.
 - requests reimbursement from DOE.

Weatherization Assistance Program Required Training for Weatherization Personnel

- for all crew workers & crew chiefs:
 - *Weatherization Tactics; Crew Safety*
- for all crew workers, crew chiefs & auditors:
 - *Lead Safe Work Practices* (required by DOE and EPA); *Diagnostic Approaches to Weatherization; Advanced Diagnostics*
- for all heating technicians and auditors:
 - *Introduction to Residential Heat Systems; Combustion Analysis and Retrofit (Oil); Combustion Analysis and Retrofit (Gas)*
- for all auditors:
 - *Home Energy Auditing*



Federal Economic Stimulus and WAP

- \$5 billion for Weatherization nationally through DOE
- Expect approximately \$60 million for MD
- Increases income eligibility from 175% to 200% of poverty
- Increases Training and Technical Assistance allowance from 10% to 20%
- Increases DOE average cost per unit from \$2,500 to \$6,500

