

# Pennsylvania ARRA Weatherization State Plan

## Introduction

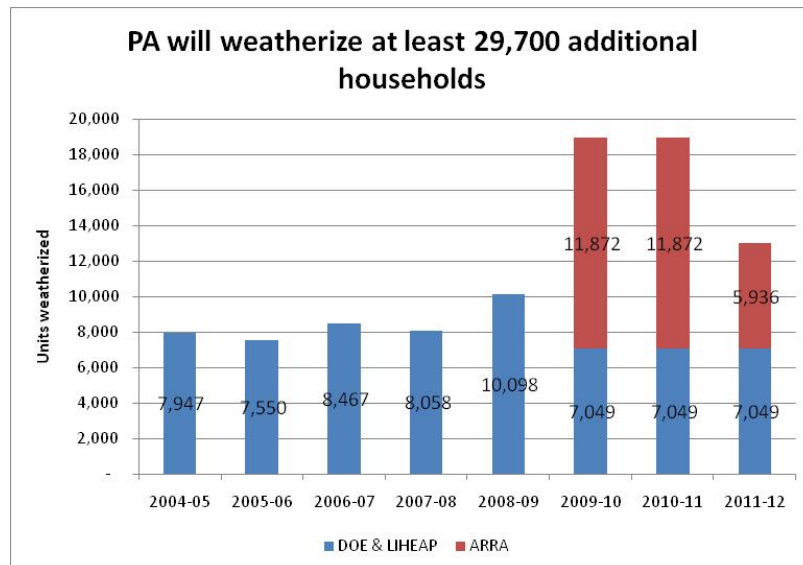
The American Recovery & Reinvestment Act (ARRA) provides \$252.8 million for Pennsylvania's Weatherization Assistance Program (WAP), which is designed to help low-income households decrease energy consumption and costs. These resources will enable the Commonwealth to achieve greater energy independence, put more Pennsylvanians to work by increasing demand for skilled weatherization professionals and help vulnerable residents by reducing their energy bills.

As a result of these ARRA weatherization funds, Pennsylvania will:

- Reduce Pennsylvania energy usage by the equivalent of powering about 7,000 homes a year;
- Weatherize at least an additional 29,700 housing units over the next 2-3 years; and
- Put an estimated 940 Pennsylvanians to work.

The federal stimulus resources will make it possible for Pennsylvania to improve the return on public investment of the weatherization program by achieving greater energy savings with each unit serviced. Greater savings will result from both a higher per-project expenditure cap and changes in how the program prioritizes the households selected and the weatherization work to be completed.

Pennsylvania will allocate its stimulus grant over three state fiscal years as allowed by the stimulus law: FY2009-10, FY2010-11 and FY2011-12. The state intends to front-load expenditures to the greatest extent possible in order to maximize the economic benefit to Pennsylvania workers and participating households, expending at least 50% of the ARRA allocation by September 30, 2010, and at least 80% by the end of the FY2010-11 fiscal year. The contract period will be from the date that funds are first available to agencies through March 31, 2012.



Of the total \$252.8 million ARRA grant, up to \$8.3 million will be retained by the Department of Community & Economic Development (DCED) for the costs of program management, contract oversight, public reporting and other administrative activities and \$20 million will be retained for training and technical assistance. The balance of \$224.5 million will be allocated to sub-grantees.

Pennsylvania's stimulus allocation is more than 7 times larger than the Commonwealth's FY2008-09 combined Energy Department and LIHEAP weatherization expenditures. Even spread out over three years, the stimulus funds represent a massive investment in weatherization which will require more capacity at all levels of the program's operation.

As described in the pages that follow, Pennsylvania has a comprehensive plan for increasing weatherization activity while improving the program's overall energy reduction performance on behalf of the low-income residents it is intended to serve. Pennsylvania's strategy includes:

1. Allocating funding based primarily on a process that enables agencies to demonstrate their production capacity and ability to meet energy savings targets for low-income populations
2. Expanding training opportunities and requirements
3. Prioritizing eligible households and work for the greatest return on investment
4. Ensuring program performance
5. Strengthening oversight, monitoring and reporting

These changes will be implemented as part of the state's ARRA Weatherization Plan and many will also be carried over to the traditional weatherization program. In addition, DCED will increase its own ability to provide technical assistance and oversight through the addition of staff for the duration of the ARRA grant period who have expertise in training coordination, financial management and program technical assistance. DCED will also draw on consultants who can assist in evaluating agency capacity to increase production units and energy savings and potentially for monitoring and compliance, as described below.

### **Expanding Statewide Capacity to Achieve Stimulus Goals**

The success of Pennsylvania's weatherization stimulus expansion will rely on the proven ability of the Commonwealth's 42 sub-grantee agencies to deliver additional program services. Because the ARRA provides an unprecedented increase in available funds, Pennsylvania will distribute the temporary resources through a more flexible allocation process that maximizes the number of units weatherized in each region and the energy savings each achieves.

Agencies will receive ARRA weatherization allocations with an approximately 3-year contract as follows:

### ***Base Allocations***

Each agency will receive an ARRA base allocation equal to its 2009-10 allocation, which totals \$22.5 million – or 10% of the total available for distribution under the ARRA.

As described in the 2009-10 State Plan, the 2009-10 allocation was determined via the following formula:

- 50% of the funds based on each agency's service area percentage of low-income population to the state total low-income population at 200% of the Federal Poverty Guidelines;
- 30% of the funds based on the each agency's heating degree days to the state total; and
- 20% of the funds based on each agency's 2008-09 funding level.

Agencies that receive weatherization contracts will be expected to achieve an aggregate weather-normalized reduction of energy consumed based on a 12-month review of utility bills of the homes that are weatherized; target levels will be developed in coordination with the U.S. Department of Energy for various energy types and will be published by DCED.

ARRA limits permit the average expenditure per household to be as high as \$6,500, and using that figure DCED has established a minimum production target for each agency resulting in total phase-one weatherization of approximately 3,000 units. Agencies may use up to 5% of their base allocation for necessary administrative costs and for local training and technical assistance costs.

Agencies should note that the base allocation is not intended to serve as their entire ARRA enhancement for 2009-10; it will be supplemented by an allocation enhancement during the fiscal year as described below.

### ***Allocation Enhancements***

The bulk of ARRA allocation funds – \$202.0 million, or 90% of the total – will be held in reserve and distributed via a phase two allocation mechanism that takes into account:

- Additional need in each agency's service area, with an emphasis on priority households as described later in this document;
- The agency's capacity to scale-up operations in order to meet enhanced production targets with appropriate quality control and financial safeguards; and
- The geographic distribution of available weatherization resources.

DCED will release a draft of its phase two allocation application guidelines for this component of the ARRA allocation for public comment by June 1, 2009. DCED will then make any modifications and issue the application by July 1, 2009, with an August 1 deadline for submissions. The target date for announcing phase two awards is September 15, 2009. Agencies will be asked to include proposed administrative costs and local training and technical assistance costs in their budgets.

DCED reserves the right to add additional grantees if needed to meet production goals and to adjust agency allocations and redistribute funds based on agency production and expenditures over the 3-year contract period. A special condition citing the right to reduce a grant amount if an agency cannot meet its production goals and energy savings performance targets will be added to all agency contracts. If existing agencies cannot establish the additional capacity required to fully utilize ARRA funds, DCED will reach out to other vendors.

DCED will also allocate a portion of the phase two allocation to the Pennsylvania Housing Finance Agency (PHFA) to target rental units.

### **Increasing MWBE Participation**

As agencies increase their production capacity, it is important to ensure participation of minority- and women-owned business enterprises (MWBEs). Consistent with Executive Order 2004-6 issued by Governor Rendell on April 15, 2004, DCED will require agencies to establish MWBE programs and receive approval of their program plans.

### **Prioritizing Households and Weatherization Work**

As allowed under federal law, the Pennsylvania WAP will maintain eligibility up to 200% of the federal poverty level and the maximum allowable average weatherization cost per dwelling will be \$6,500. To ensure the greatest number of eligible high-end energy users are served, the program will permit units to be re-weatherized as long as the initial weatherization activity occurred before September 30, 1994 (as allowed under federal law).

To achieve the greatest possible impact on eligible households and in reducing aggregate energy use and cost, the state will implement several new measures to determine how eligible households and eligible work are prioritized:

#### **Prioritizing Households**

Weatherization services have the greatest potential to save money and drive down energy use when they are first directed to the households that have the most extreme energy usage.

Since 2007-08, the WAP has incorporated procedures to identify high energy use households and included this factor in the weighting formula that determines overall priority. Beginning in 2009-10, DCED will further refine its prioritization process to place greater emphasis on this category of need.

DCED will allow exceptions to the prioritization process for agencies that develop a plan to target concentrated pockets of eligible clients in a specific neighborhood or block and thereby use WAP resources to maximize impact on a clearly defined geographic unit. DCED encourages agencies to consider this approach.

DCED will also establish provisions to ensure that agencies can address emergency situations and health and safety needs of eligible clients.

The revised prioritization system follows:

First Priority Households

All weatherization agencies will be required to give first priority to eligible households who are LIHEAP Cash and Crisis grantees and LIHEAP high energy users. DCED will provide agencies with the list of targeted households within the agency’s service area. Households on this list must be exhausted before an agency can serve other clients with ARRA funds, including households on the agency’s waiting list who do not meet this criterion.

In determining whether an agency has conducted sufficient outreach to an eligible LIHEAP household, DCED will require agencies to keep a log of LIHEAP household contacts and to make at least two efforts to contact the household at a time the client is most likely to be available. The state will also send a mailing to all households that fall under this priority criterion advising them of the availability of weatherization services and who to contact in their region for additional information.

Agencies will use the weighting scale described below to prioritize among the LIHEAP clients eligible for first priority use of ARRA funds.

DCED will track each agency’s performance on the percentage of targeted clients whose units are successfully weatherized.

Prioritization of Additional Households

In addition to establishing a set of first priority clients as described above, DCED will also amend its weighting formula for use by agencies in prioritizing households. The changes increase the emphasis on energy use, energy burden and low-income status:

<b>Category</b>	<b>2008-09 Priority Points</b>	<b>2009-10 / ARRA Priority Points</b>
<b>Age</b>	Up to 5 points for each member of the family based on the member’s age (highest point values for senior citizens and young children)	Total of <u>4</u> points if the household contains <u>any</u> members age 0 to 12 or age 60+  Total of <u>0</u> points if the household does not contain any members in those age groups
<b>Disability</b>	One point for family member with a disability	No change
<b>Occupants</b>	Up to 5 points based on the total number of occupants in the household	No change

<b>Category</b>	<b>2008-09 Priority Points</b>	<b>2009-10 / ARRA Priority Points</b>
<b>Waiting time</b>	Up to 5 points based on the total time that the client has been waiting for service	<u>0</u> points
<b>High use</b>	2 points if the client's fuel use exceeds: <ul style="list-style-type: none"> <li>• 20,997 Kwh for electricity</li> <li>• 1,065 therms for natural gas</li> <li>• 780 gallons for oil</li> <li>• 5 cords for wood</li> <li>• 1,093 gallons for propane</li> <li>• 5 tons for coal</li> </ul>	High use will result in a <u>15-point</u> allocation
<b>High burden</b>	1 point if the client's annual energy costs are equal to or exceed 25% of the client's annual income	High burden will result in a <u>10-point</u> allocation
<b>Poverty level</b>	Up to 4 points based on the percent of the federal poverty level represented by the client's income level	Up to <u>8</u> points based on the percent of the federal poverty level represented by the client's income level: <ul style="list-style-type: none"> <li>• 8 points: Under 75%</li> <li>• 6 points: 75%-100%</li> <li>• 4 points: 101%-125%</li> <li>• 2 points: 126%-150%</li> <li>• 0 points: Above 150%</li> </ul>
<b>Other measures of high need</b>	N/A	<u>3</u> points if the household is participating in a utility's Customer Assistance Program (CAP) or receives a hardship fund grant  Note that LIHEAP participants are automatically treated as a high-priority WAP applicant

### **Prioritizing Weatherization Work**

The expansion of Pennsylvania's weatherization program is occurring in a context of new high-performance energy technology and emerging best practices for residential energy efficiency and conservation. To reflect the changing realities of the field, DCED will work to enhance many current WAP practices.

#### *Energy Audits & Work Prioritization*

DCED in partnership with stakeholder representatives will evaluate the energy audit protocols currently approved for use in Pennsylvania to determine whether improvements or

updates are warranted. Specific attention will be given to energy audit protocols used to analyze building energy usage and set priorities for weatherization work for:

- One-to-four unit buildings
- Multi-family buildings
- Mobile homes

In addition to making certain that energy use analysis instruments are state-of-the-art, the revision will be specifically geared to ensuring the highest and best use of all weatherization resources in reducing energy use and costs. Upon completion of its review, DCED will publish any draft revisions to its audit protocols and receive public comment before finalizing the new tools and priority standards.

Replacement of light bulbs and installation of a load controller receiver, which allows a resident to determine when individual appliances turn on and off in order to make efficient use of electricity and purchase power only when needed, will become standard protocol wherever possible.

To that end, the WAP will also implement strong coordination with programs established under Pennsylvania's new energy efficiency and conservation law, known as Act 129. One component of the law is the requirement that electric companies fund conservation services in households that may complement the weatherization program's activities. These services will be integrated into existing weatherization visits to the greatest extent possible in order to make the maximum energy conservation impact on eligible households; work will be completed by a single sub-grantee, and billed back to the respective program (WAP or Act 129). Work conducted under and billed to the WAP will not count towards the Act 129 requirements of the utilities. Utilities will receive credit for the share of energy savings in a shared project for which the utility's contribution paid.

#### *Standards for Weatherization Work*

DCED will also amend its Pennsylvania Weatherization Standards field guide to establish a maximum cost for each element of approved work (recognizing that regional cost differences exist throughout the Commonwealth). Draft maximum cost standards will be made available for public review and comment before being finalized. The revised field guide will also set forth certain expenditures or weatherization work which will require DCED approval prior to execution. These changes will go into effect for the phase two allocation and will not apply to the base (phase one) allocation.

#### *Work on Rental Units*

Federal regulations specify that "no undue or excessive enhancement shall occur to the value of the dwelling units" in the case of rental housing. To comply with that goal, Pennsylvania will require sub-grantees to solicit an investment in the weatherization work from building owners when assisting rental units. Owners who are not themselves eligible for WAP assistance are required to invest in the cost of the weatherization services provided to their buildings if:

- The total value of the work is greater than or equal to \$4,000; or
- The work includes installation of a new furnace, water heater or refrigerator.

The minimum investment that owners must provide is 25% for buildings with fewer than 50 units and 35% for buildings with 50 units or more. Revenue collected as a result of this change will provide additional weatherization services to Pennsylvania households. DCED will establish policies for collecting owner contributions, and will establish a waiver process that subgrantees must follow for owners who cannot meet the required investment level.

### **Training Auditors and Installers**

The federal stimulus expansion of Pennsylvania's weatherization program will require an estimated 940 additional trained workers, from energy auditors to contractors to inspectors. Although the use of stimulus funds is temporary in nature, the demand for a skilled weatherization workforce is expected to be long-lasting due to the growing green-collar economy.

### **Expanding Training Capacity**

Increasing the WAP workforce will require rapid expansion of training opportunities for weatherization workers. The weatherization program is committed to providing training opportunities throughout the Commonwealth so that residents from all regions have access to jobs. To the greatest extent possible, Pennsylvania and its training provider(s) will take advantage of distance learning to maximize the number of locations where participants can receive training. Field work, a required component of weatherization training, will be coordinated with agencies in each region, and both field work and on-site training will be emphasized.

The Pennsylvania ARRA WAP budget includes approximately \$20 million to establish training that serves the WAP and creates an infrastructure for other public- and private-sector weatherization training. These resources will be used to pay for all training costs for the WAP. The funding will be administered by the Pennsylvania Department of Labor & Industry (L&I), which is responsible for the Commonwealth's workforce development system.

The WAP has traditionally relied on the training provided by the Weatherization Training Center (WTC) in Williamsport, North Central PA. It is anticipated that the WTC, and potentially other qualified trainers, will increase their capacity to train workers as well as to train additional trainers.

In increasing the weatherization workforce, Pennsylvania encourages agencies to rely on the traditional workforce development pathways – including the CareerLink system and trade union apprenticeships – as well as the welfare-to-work system in order to recruit workers. To improve the ability of agencies to rely on these multiple pathways, L&I will provide pre-training assistance to weatherization training applicants as needed.

## Training Requirements

L&I will establish state training standards and certification standards for workers performing various weatherization functions. The training standards will be adopted by any additional training providers that are selected to provide WAP training. The certification will provide weatherization workers with an industry-recognized credential demonstrating their knowledge and skills.

Beginning in 2009-10, training is required for all auditors and installers, regardless of whether the individual is an employee of an agency or a contractor or sub-contractor operating on behalf of an agency. Agencies will have the option of including compensation for employee, contractor or sub-contractor training time in their budgets.

Mandatory training must be completed on the following timeline:

<b>Training module</b>	<b>Personnel subject to requirement</b>	<b>Installers must take within __ days of employment / contracting</b>
Weatherization tactics	All crew workers and crew chiefs	60 days
Lead safe work practices	All crew workers, crew chiefs and auditors	60 days
Crew safety	All crew workers and crew chiefs	60 days
Diagnostic approaches to weatherization	All crew workers, crew chiefs and auditors	90 days
Advanced diagnostics	Crew chiefs and auditors	90 days
Introduction to residential heat systems	All heating technicians and auditors	N/A
Combustion analysis and retrofit (oil)	All heating technicians and auditors	N/A
Combustion analysis and retrofit (gas)	All heating technicians and auditors	N/A
Home energy auditing	All auditors	N/A

DCED may grant an extension of the requirements if there are not adequate training opportunities in a region during a specific time period. Experienced weatherization workers will have the option to demonstrate their competency in mandatory skill areas without participating in the training courses.

Any changes to the list of required courses and timelines will be made available for public review before being finalized.

To the greatest extent possible, Building Performance Institute (BPI) training and certification will be provided to auditors, inspectors and monitors.

## **Additional Workforce Considerations**

As many agencies are preparing to significantly expand their staff and/or contractor pool, DCED advises that agencies conduct a background check on employees and contractors who will be used to deliver ARRA weatherization services.

## **Ensuring High Performance Throughout the Weatherization System**

DCED will establish new provisions to enhance program efficiency, effectiveness and accountability.

## **Streamlining Purchasing and Contracting**

All WAP sub-grantees will participate in a statewide procurement process for materials and equipment. This purchasing program is intended to reduce the costs borne by sub-grantees in order to maximize the amount of weatherization work that can occur. DCED will consider exceptions to this requirement if an agency's production deadlines are inconsistent with delivery options on the statewide contract. The statewide procurement process will apply to agencies and their sub-contractors.

For materials and equipment that are not required to be purchased from the statewide procurement process, DCED will provide standardized contracts to be used by sub-grantees.

## **Timeline Requirements and Production Goals**

All agency production plans, for both the base allocation and allocation enhancements, will include monthly production goals subject to approval by DCED. Agencies that do not meet their quarterly production targets may be replaced after two quarters. Each agency will also be required to expend at least 50% of its total stimulus allocation by September 30, 2010, or may be removed from the program.

## **Payment Process to Help Agencies Expand Operations**

Agencies may need to substantially increase their operational capacity in order to meet their stimulus production goals. Because this will require immediate purchase of equipment and materials, DCED will provide agencies with no less than 25% and up to 50% of their base allocation in up-front payment, upon review of a budget and demonstration of need, with a process for recouping funds if warranted. The remainder of the allocation will be drawn down under the standard payment process.

## **Introduction of Performance Contracting Protocol**

The Pennsylvania weatherization program will transition to a pay-for-performance model over the next two years, based on whether weatherized households are meeting energy use reduction and efficiency targets.

Beginning immediately, all clients will be required to provide approval for DCED to receive their monthly energy bills directly from the utility for at least one year after weatherization occurs. DCED will establish a fee schedule for the transfer of this information from the utilities. In the case of weatherization clients who rely on home heating oil or other deliverables, DCED will measure performance to the extent the WAP can capture usage data; if data are not available, DCED will instead over-sample performance monitoring in agencies where at least 50% of clients rely on deliverables.

Agencies and their participating contractors and sub-contractors, where applicable, will only be able to participate in the FY2010-11 WAP if their 2009-10 initial performance meets energy reduction targets. In subsequent years, program payment will be based on whether units have met their energy targets over a set period of time. Energy targets will be weather-normalized and will take into account sale or turnover of weatherized units that occur during the monitoring period.

DCED will publish a draft performance contracting plan during FY2009-10 and receive public input before making any revisions and publishing final provisions.

## **Ensuring Client Commitment to Energy Conservation**

Auditors will continue to provide clients with education on ways to reduce their energy use and costs. In addition, in order to participate in the weatherization program, clients will be required to sign a compact setting out their commitment to conservation. DCED will publish the compact for use by agencies, which will include commitments such as:

- Setting thermostat back 5 to 10 degrees at night or when no one is home during the heating season.
- Using shades or curtains to reflect out the summer sun during the heat of the day.
- Checking furnace filters monthly during the heating or cooling season, and changing or cleaning them as necessary.
- Opening all registers, and not obstructing them with furniture or rugs.
- Checking prime and storm windows regularly during cold weather to make sure they are closed.
- Servicing oil-fired heating systems annually.

If a client's energy use increases following weatherization, the auditor or alternative agency staff approved by DCED will be required to contact the client and provide additional education as a WAP expense paid out of the agency's budget; the results will be factored into the WAP evaluation of each agency. Client education by the agency will also be required if sale or turnover of the weatherized unit occurs during the performance monitoring period.

## **Enhancing Oversight of the Weatherization Assistance Program**

An updated “Monitoring Guidelines and Procedures” document was distributed before the beginning of the 2008-09 program year in order to standardize monitoring procedures and instruments and provide agencies with a clearer understanding of the process and content of on-site monitoring.

In the most recently completed program year (2007-08), 5.2% of weatherized units received on-site inspections and 9.1% of the client files were reviewed for contract compliance. As part of this monitoring effort, all 42 sub-grantee agencies were monitored at least once and 32 of the 42 agencies were monitored two or three times.

DCED will enhance its monitoring by establishing a monitoring, compliance and reporting system that includes:

- Inspection of 10% of all units focusing on the energy audit and work prioritization; and
- Inspection of 10% of all units focusing on the installation work and its consistency with the energy audit.

Monitoring by DCED will include all of the following:

1. Current Quality Assurance: Field inspections of current year jobs, including jobs in progress rather than just completed jobs.
2. Current Year Documentation in the files for completed jobs.
3. Current Year Blower Door Readings: pre, post and the percent reduction averaged per house. This information will be compared to that of other agencies working in comparable housing stock in order to monitor quality of the work, as infiltration reduction correlates to energy savings in space heating.
4. Current Year Cost Per House to ensure reasonableness.
5. Financial Monitoring: A financial monitoring team will spot-check agencies and provide technical assistance to strengthen internal controls.

There are currently 3 full-time staff assigned to conduct on-site monitoring on behalf of DCED. To meet the needs of the stimulus expansion, DCED is exploring contracting with an outside vendor to complete the new monitoring or hiring 8 full-time staff for the duration of the ARRA grant period.

## **Contract Compliance Requirements**

All agencies will be required to maintain internal controls that include a contract compliance function that does not report to the agency’s Weatherization Director. Agencies will be required to separate purchasing from the rest of weatherization functions.

## **Purchasing Systems**

Purchasing systems should be designed to track inventory usage and expense. Once the inventory function of the Hancock Energy System (HES) software is enabled, agencies will be able to use it to monitor inventory down to the individual house level, and DCED will monitor purchasing within each agency and across agencies.

## **Financial Disclosure**

All sub-grantees will be required to file financial disclosure statements for officers and Directors.

## **Conflicts of Interest**

All sub-grantee management staff and purchasing personnel will be required to file conflict of interest statements.

## **Annual Energy Savings Impact Evaluation**

The best way to ensure that the weatherization program is achieving its goals and that there is no waste or other problems occurring is to have the program independently evaluated every year. DCED will issue an RFP seeking an external evaluation from a leading national evaluator. The evaluation will measure energy savings down to the subcontractor level and report on energy saved in relation to the cost per house. The evaluation results will inform DCED's monitoring and technical assistance.

## **Oversight and Reporting**

Pennsylvania is committed to accountability and transparency in the use of all ARRA funds. The Commonwealth has:

- Established a Recovery website at [www.Recovery.PA.gov](http://www.Recovery.PA.gov) to make information on the allocation and impact of stimulus funding available to the public
- Appointed a federal stimulus Chief Accountability Officer
- Appointed a federal stimulus Chief Implementation Officer
- Convened by Executive Order a Pennsylvania Stimulus Oversight Commission

Pennsylvania and the federal government will institute enhanced reporting by sub-grantees in order to track program effectiveness in terms of meeting major stimulus goals: energy conservation, job creation and provision of services to help vulnerable residents.

The United States Department of Energy has also indicated that it will require financial and progress reports from the state, which will, at minimum, include reporting on the following measures:

- Jobs created at the state agency level

- Jobs created using state contractors
- Jobs retained at the state agency level
- Jobs retained with state contractors
- Jobs created at the local agency level
- Jobs created using local agency contractors
- Jobs retained at the local agency level
- Jobs retained with local agency contractors
- State desk monitoring/oversight visits
- State on-site monitoring/oversight visits
- Hours trained at the state agency
- Hours trained at the local agency
- Equipment units purchased that are more than \$5,000

### **Additional Components of the State Plan**

#### **Authorization**

The Energy Conservation in Existing Buildings Act of 1976, Title IV of the Energy Conservation and Production Act (referred to as “the Act”), authorized the Federal Energy Administration, which is now part of the Department of Energy (DOE), to establish a Weatherization Assistance Program to aid low-income households, with emphasis on those who are elderly and handicapped, to decrease fuel consumption and related energy costs.

ARRA of 2009, Public law 111-5, appropriates funding for DOE to issue/award formula-based grants under the Weatherization Assistance Program.

In the Commonwealth of Pennsylvania, the Secretary of the Department of Community and Economic Development (hereinafter referred to as the Department), as the designee of the governor, applies for, receives and administers these funds. The funds are distributed by the Department to local governments and non-profit organizations such as Community Action Agencies.

Each federal fiscal year a State Plan is required for continued participation in the program. This document constitutes the proposed Pennsylvania State Plan for ARRA funds for the Weatherization Assistance Program for federal program period 2009-2012. As such, it establishes the number of homes to be weatherized within the limits of available resources, the specific energy conservation measures to be undertaken, eligibility requirements, projected energy savings, program implementation strategies, specific training initiatives, reporting requirements, monitoring mandates, and specific contractual language addressing compliance issues with production schedules and other DOE program requirements. The content of the proposed plan are derived where applicable from DOE regulations as contained in the Federal Register, 10 CFR Part 440 Final Rule, published February 1, 2002, and specific DOE instructions from Funding Opportunity Number: DE-FOA-000051.

In accordance with DE-FOA-0000051, DCED submitted its initial application for weatherization assistance funds under the ARRA on March 23, 2009. On March 27, 2009, DCED was notified of receipt of 10% of its grant award, or \$25,279,306.

### **Davis-Bacon Act**

DCED will provide contractual language that all laborers and mechanics employed by contractors and subcontractors on projects funded directly by or assisted in whole or in part by and through funding appropriated by ARRA are paid wages at rates not less than those prevailing on projects of a character similar in the locality (Davis-Bacon Act). The U.S. Department of Labor or its designee will make the prevailing wage determinations, and the WAP will provide training in Davis-Bacon requirements.

### **Lead Safe Weatherization**

The PA Weatherization Assistance Program will implement revised rules for Lead Safe Weatherization (LSW) as per guidance provided in DOE Weatherization Program Notices 08-6 and 09-6. Lead safe weatherization methods will be updated in the “PA Weatherization Standards and Field Guide” as identified in the On-File Information of this plan.

### **Policy Advisory Council**

In accordance with 10 CFR, Section 440.17, DCED established a Weatherization and Energy Conservation Policy Council.

The Weatherization and Energy Conservation Policy Council advises DCED on issues related to the conduct and administration of the WAP. The proposed plan is reviewed by the Policy Council and, where feasible, their comments and recommendations are included prior to submission of the plan to the Department of Energy. The Council includes representatives of energy advocacy groups, social service agencies, electric utilities, utility associations, sub-grantees and other governmental agencies. The Policy Council plans to meet two to three times per year.

A copy of the current membership is provided in the attachment section of this plan.

### **Public Hearing**

A public hearing on this plan was held at the Commonwealth Keystone Building, 400 North Street, Harrisburg, PA, on May 5, 2009, from 9:30 a.m. to 12:30 p.m. Notice of the hearing was filed with the Legislative Reference Bureau and published in the Pennsylvania Bulletin on April 25, 2009. A copy of the hearing notice, transcript and written comments are attached to this plan.

The state plan file includes both the Master File (On-File) and the Annual File. The state has updated the appropriate Master File element to include revised health and safety procedures for Lead Safe Weatherization (LSW).

The following attachments include the proposed Production Schedule, Estimated Energy Savings and Agency Allocations for the formula.

U.S. DEPARTMENT OF ENERGY

Weatherization Assistance Program — Production Schedule

	ARRA Total
Weatherized Units(Total)	28,855
Reweatherized Units	828

Vehicles and Equipment \$5,000 or more Average Cost per Dwelling Unit (DOE Rules)

A.	Total of Vehicles and Equipment Budget .....	N/A
B.	Total Units to be Weatherized, from Production Schedule above .....	28,855
C.	Units to be Reweatherized, from Production Schedule above .....	828
D.	Total Units to be Weatherized, plus Planned Reweatherized Units from Production Schedule above (B plus C) .....	29,683
E.	Average Vehicles and Equipment Cost per Dwelling Unit (A divided by D) .....	N/A

Average Cost per Dwelling Unit (DOE Rules)

F.	Total of Funds for Program Operations .....	192,936,342
G.	Total Units to be Weatherized, plus Planned Reweatherized Units from Production Schedule above (total from D above) .....	29,683
H.	Average Cost per Dwelling Unit, less Vehicles and Equipment (F divided by G) .....	6,500
I.	Average Cost per Dwelling Unit for Vehicles and Equipment (total from E) .....	0
J.	Total Average Cost per Dwelling Unit (H plus I) .....	6,500

Estimated Energy Savings; 29,683 HH@30.5 MBTU = 905,331MBTU

Estimated energy savings is calculated using an algorithm approved by DOE which is based on the most recent META evaluation of the National Weatherization Program and estimates annual energy savings at 30.5 MBTU.

<b>State PA Weatherization DOE Subgrantee File Program Year 09-10</b>						<b>ARRA</b>
<b>AGENCY NAME / ADDRESS</b>	<b>AGENCY TYPE</b>	<b>LABOR SOURCE</b>	<b>AGENCY ALLOCATION</b>	<b>Proposed Units</b>	<b>COUNTIES SERVED</b>	<b>CONGRESSIONAL DISTRICTS</b>
South Central Community Action Program, Inc. 153 North Stratton Street Gettysburg, PA 17325 Phone # (717) 334 - 7634 Fax # (717) 334 - 6921 E-mail: shepfer@sccap.org	CAA	DH	\$547,330	71	Adams, Franklin & Cumberland	9, 17
Steel Valley Opportunities Industrialization Center INC. Golden Rule Building 515 Walnut Street McKeesport, PA 15132 Phone # (412) 678 - 8622 Fax # (412) 678 - 8625 E-mail: Steelvalleyoic@aol.com	ONP	DH	\$551,815	70	Allegheny	4, 12, 14
Action Housing, Inc. Suite 950, 425 6th Ave. Pittsburgh, PA 15219 Phone # (412) 281 - 2102 Fax # (412) 391 - 4512 E-mail: tnovak@wea.actionhousing.org	ONP	SC	\$1,691,646	224	Allegheny, Washington Greene	4, 12, 14, 18
Armstrong County Community Action Agency Armstrong Administration Building 124 Armsdale Road, Suite 211 Kittanning, PA 16201 Phone # (724) 548 - 3405 Fax # (724) 548 - 3413 E-mail: dand@armstrongcap.com	CAA	SC	\$297,325	39	Armstrong	3, 12
Housing Authority of the County of Beaver 300 State Street Beaver, PA 15009 Phone # (724) 775 - 1220 Fax # (724) 775 - 8827 E-mail: hacbwz@nauticom.net	HA	DH	\$389,643	51	Beaver	4
Center for Community Action (Bedford / Fulton) 159 Drive Inn Lane Everett, PA 15537 Phone # (814) 643-3010 Fax # (814) 623 - 7187 E-mail: jacefeight@earthlink.net	CAA	SC	\$295,048	39	Bedford & Fulton	9
Berks Community Action Program INC. 247 North 5th Street, 2nd floor Reading, PA 19601 Phone # (610) 375 - 9770 Fax # (610) 376 - 6575 E-mail: mdrumheller@bcapberks.org	CAA	SC	\$511,347	68	Berks	6, 15, 16, 17
Blair County Community Action Program 2100 6th Ave., Suite 102 Altoona, PA 16603 Phone # (814) 946 - 3651 Fax # (814) 946 - 5451 E-mail:bccap@blaircap.org	CAA	DH	\$385,206	50	Blair	9
TREHAB Center 10 Public Avenue Montrose, PA 18801 Phone # (570) 278 - 3818 Fax # (570) 278 - 1889 E-mail: gwilcox@trehab.org	CAA	DH	\$481,998	64	Bradford, Sullivan, Susquehanna, Tioga & Wyoming	5, 10
Bucks County Opportunity Council INC. 515 South West End Boulevard Quakertown, PA 18951 Phone # (215) 529 - 1663 Fax # (215) 536 - 6106 E-mail: kkent@bcoc.org	CAA	SC	\$495,500	65	Bucks	8
Community Action Partnership Of Cambria County The Landmark Building 516 Main Street Johnstown, PA 15901 Phone # (814) 536 - 9031 Fax # (814) 539 - 5813 E-mail: bkeilman@capcc.us	CAA	SC	\$454,945	60	Cambria	9, 12
Northern Tier Community Action Corporation P.O. Box 389, 135 West Forth Street Emporium, PA 15834 Phone # (814) 486 - 1161 Fax # (814) 486 - 0825 E-mail: kevin.genevro@ntcac.org	CAA	DH	\$371,659	49	Cameron, Elk, Potter & Mckean	5

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Carbon County Action Committee for Human Services 267 South Second Street Lehighton, PA 18235-1412 Phone # (610) 377 - 6400 Fax # (610) 377 - 3431 E-mail: ccachs@verizon.net	CAA	DH	\$259,076	34	Carbon	11
Central PA Community Action Program, Inc. P.O. Box 792, 207 East Cherry Street Clearfield, PA 16830 Phone # (814) 765 - 1551 Fax # (814) 765 - 4306 E-mail: dvaughn@cpcaa.net	CAA	DH	\$522,592	69	Centre & Clearfield	5, 9
Northwest PA Weatherization, Inc. (Crawford) P.O. Box 312, 7940 Franklin Pike Meadville, PA 16335 Phone # (814) 425 - 1872 Fax # (814) 425 - 7804 E-mail: nwpaweather@zoominternet.net	ONP	DH	\$353,651	47	Crawford	3, 5
Dauphin County Weatherization 200 1st Street Millersburg, PA 17061 Phone # (717) 692 - 2637 Fax # (717) 362 - 4566 E-mail: cwilliard@dauphininc.org	COG	DH	\$454,946	59	Dauphin	17
Community Action Agency Of Delaware County INC. Government Center 201 West Front Street Media, PA 19663 Phone # (610) 891 - 5117 Fax # (610) 565 - 9332 E-mail: theckman@caadc.org	CAA	DH	\$587,900	77	Delaware	1, 2, 6, 7
Greater Erie Community Action Committee 18 West 9th Street Erie, PA 16501 Phone # (814) 459 - 4581 Fax # (814) 456 - 0161 E-mail: ncdiplacido@gecac.org	CAA	DH	\$369,354	48	Erie	3
Erie County Housing Authority 120 South Center Street Corry, PA 16407 Phone # (814) 665 - 5161 Fax # (814) 664 - 7230 E-mail: bweaver@stargate.net	HA	DH	\$364,849	48	Erie	3
Redevelopment Authority Of The County Of Fayette 86 West Main Street Uniontown, PA 15401-3537 Phone # (724) 437 - 1547 Fax # (724) 437 - 0731 E-mail: atj@racfpa.org	RA	DH	\$448,235	59	Fayette	9, 12
Weatherization, Inc. 917 Mifflin Street Huntingdon, PA 16652 Phone # (814) 643 - 2343 Fax # same E-mail: hun.weather@verizon.net	ONP	SC	\$250,003	33	Huntingdon	9
Indiana County Community Action Program, Inc. P.O. Box 187, 827 Water Street Indiana, PA 15701 Phone # (724) 465 - 2657 Fax # (724) 465 - 5118 E-mail: mriggenbach@iccap.net	CAA	DH	\$331,056	43	Indiana	9, 12
Community Action Inc. (Jefferson / Clarion) Mill Creek Center, 105 Grace Way Punxsutawney, PA 15767 Phone # (814) 938 - 3302 Fax # (814) 938 - 7596 E-mail: sfusco@jccap.org	CAA	SC	\$283,763	37	Jefferson & Clarion	5
SEDA - Council Of Governments 201 Furnace Road Lewisburg, PA 17837 Phone # (570) 524 - 4491 Fax # (570) 524 - 9190 E-mail: ddeihl@seda-cog.org	COG	DH	\$574,319	76	Juniata, Mifflin, Snyder, Union, Columbia, Montour & Perry	5, 9, 10, 11, 17
Scranton / Lackawanna Human Development Agency INC. 321 Spruce Street Scranton, PA 18503 Phone # (570) 963 - 6836 Fax # (570) 496 - 7713 E-mail: bfrjone@slhda.org	CAA	DH	\$545,129	71	Lackawanna	10, 11

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HDC3 439 East King Street Lancaster, PA 17602 Phone # (717) 291 - 2287 Fax # (717) 509 - 8029 E-mail: jsteen@hdcweb.com	ONP	DH	\$973,070	128	Lancaster, Lebanon, & Chester	6, 7, 16, 17
City Of New Castle Home Weatherization Program 652 East Washington Street New Castle, PA 16101 Phone # (724) 652 - 4979 Fax # (724) 652-1085 E-mail: nwx@onecommail.com	CITY	DH	\$335,586	44	Lawrence	4
Community Action Committee Of The Lehigh Valley, Inc. 1337 East 5th Street Bethlehem, PA 18015 Phone # (610) 691 - 5620 Fax # (610) 691-6582 E-mail: ryudt@caclv.org	CAA	SC	\$700,458	93	Lehigh & Northampton	6, 15
Commission On Economic Opportunity Of Luzerne County 165 Amber Lane Wilkes-Barre, PA 18702-6599 Phone # (570) 826 - 0510 Fax # (570) 829 - 1665 E-mail: ceo@sunlink.net	CAA	DH	\$729,762	96	Luzerne	10, 11
Lycoming / Clinton Counties Commission For Community Action (STEP), Inc. P.O. Box 3568, 2138 Lincoln Street Williamsport, PA 17701-8568 Phone # (570) 326 - 0587 Fax # (570) 322 - 2197 E-mail: teroller@stepcorp.org	CAA	DH	\$414,416	54	Lycoming & Clinton	5, 10
Community Action Partnership of Mercer County 75 South Dock Street Sharon, PA 16146-8568 Phone # (724) 342 - 6222 Fax # (724) 342 - 6301 E-mail: jmb@capmercerc.org	CAA	SC	\$524,821	69	Mercer & Butler	3, 4
Monroe County Redevelopment Authority P.O. Box 66 Tannersville, PA 18360 Phone # (570) 421 - 4436 Fax # (570) 420 - 9414 E-mail: mcwp@entermail.net	RA	DH	\$328,836	43	Monroe	11
Montgomery County Community Action Development Commission (CADCOM) 113 East Main Street Norrstown, PA 19401 Phone # (610) 277 - 6363 Fax # (610) 277 - 7399 E-mail: ebaker@cadcom.org	CAA	DH	\$563,154	74	Montgomery	2, 6, 7, 8, 13, 15
Northumberland County Commissioners Weatherization 2087 Trevorton Road Coal Township, PA 17866 Phone # (570) 644 - 4471 Fax # (570) 644 - 4482 E-mail: dwayne.scicchitano@norrycopa.net	CG	DH	\$335,650	44	Northumberland	10
Philadelphia Housing Development Corporation 1234 Market Street 10th Floor Philadelphia, PA 19107 Phone # (215) 448 - 3000 Fax # (215) 448 - 2123 E-mail: dana.mitchell@phila.gov	CITY	SC	\$1,763,736	227	Philadelphia	1, 2, 6, 7, 8, 13
Schuylkill Community Action 225 North Centre Street Pottsville, PA 17901 Phone # (570) 622 - 1995 Fax # (570) 622 - 0429 E-mail: scawx@verizon.net	CAA	DH	\$376,174	50	Schuylkill	17
Tableland Services, Inc. 535 East Main Street Somerset, PA 15501 Phone # (814) 445 - 9628 Fax # (814) 443 - 3690 E-mail: lwengerd@capfsc.org	CAA	SC	\$315,306	41	Somerset	9, 12
Warren / Forest Economic Opportunity Council INC. 1209 Pennsylvania Avenue, West Warren, PA 16365 Phone # (814) 726 - 2400 Fax # (814) 723 - 0510 E-mail: kramer@wfcaa.org	CAA	SC	\$369,387	49	Warren, Forest & Venango	3, 5

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Wayne County Redevelopment Authority 218 Willow Avenue, P.O. Box 1066 Honesdale, PA 18431 Phone # (570) 253 - 4882 Fax # (570) 253 - 8932 E-mail: jyoung3@choiceonemail.com	RA	DH	\$349,088	46	Wayne & Pike	10
Westmoreland Housing Authority 154 South Greengate Road Greensburg, PA 15601 Phone # (724) 832 - 9460 Fax # (724) 832 - 7488 E-mail: wxprg@msn.com	HA	DH	\$603,653	79	Westmoreland	4, 9, 12, 18
York County Commissioners York County Planning Commission 28 East Market Street York, PA 17401 Phone # (717) 771 - 9870 Fax # (717) 771 - 9511 E-mail: ycweather64@hotmail.com	CG	SC	\$477,554	64	York	19
Energy Coordinating Agency 1924 Arch Street Philadelphia, PA 19103 Phone # (215) 988 - 0929 Fax # (215) 988 - 0919 E-mail: lizr@ecasavesenergy.org	ONP	SC	\$1,545,170	202	Philadelphia	1, 2, 6, 7, 8, 13
			\$22,524,156	2,954		
CAA = Community Action Agency COG = Council Of Government HA = Housing Authority RA = Redevelopment Authority ONP = Other Non-profit City = City Government CG = County Government						
DH = Direct Hire SC = Sub - contract						