

2020

**ANNUAL TRAINING
CONFERENCE**

A Virtual Event

PA LIHEAP DEFERRAL PROGRAM

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**PA Department of Community and
Economic Development**

NASCSP | www.nascsp.org



READY

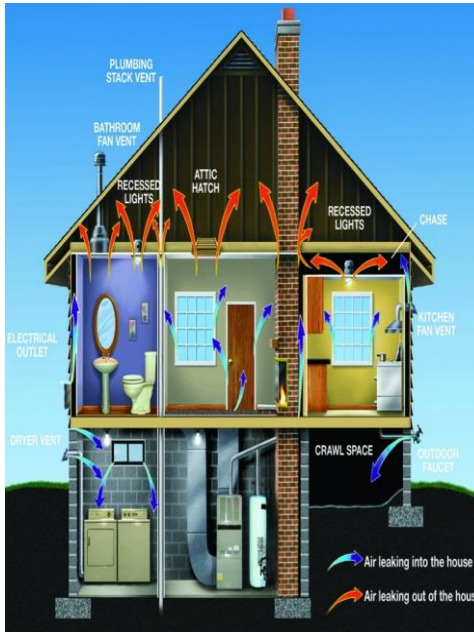


RESILIENT

PA Weatherization Assistance Program

- Funded by Department of Energy and through Department of Health and Human Services via a transfer from our PA Department of Human Services
- 15% transfer of LIHEAP funds from PA Department of Human Services
- 34 WAP Subgrantees and 1 LIHEAP Crisis Subgrantee

WEATHERIZATION ACTIVITIES



- Installing insulation
- Performing air sealing
- Installing programmable thermostats
- Weather stripping
- Lighting and/or appliance replacements
- Heating system repairs or replacements

DOE WAP Mission which is to **Reduce energy costs for low-income households by increasing the energy efficiency of their homes, while ensuring health and safety**

LOW INCOME ENERGY ASSISTANCE PROGRAM (LIHEAP)

- Funded by the Department of Health and Human Services
- Both Crisis and Weatherization Services are provided
- LIHEAP is a block grant
- The Low-Income Home Energy Assistance Program (LIHEAP) **helps keep families safe and healthy** through initiatives that assist families with energy costs.





HEALTH AND SAFETY

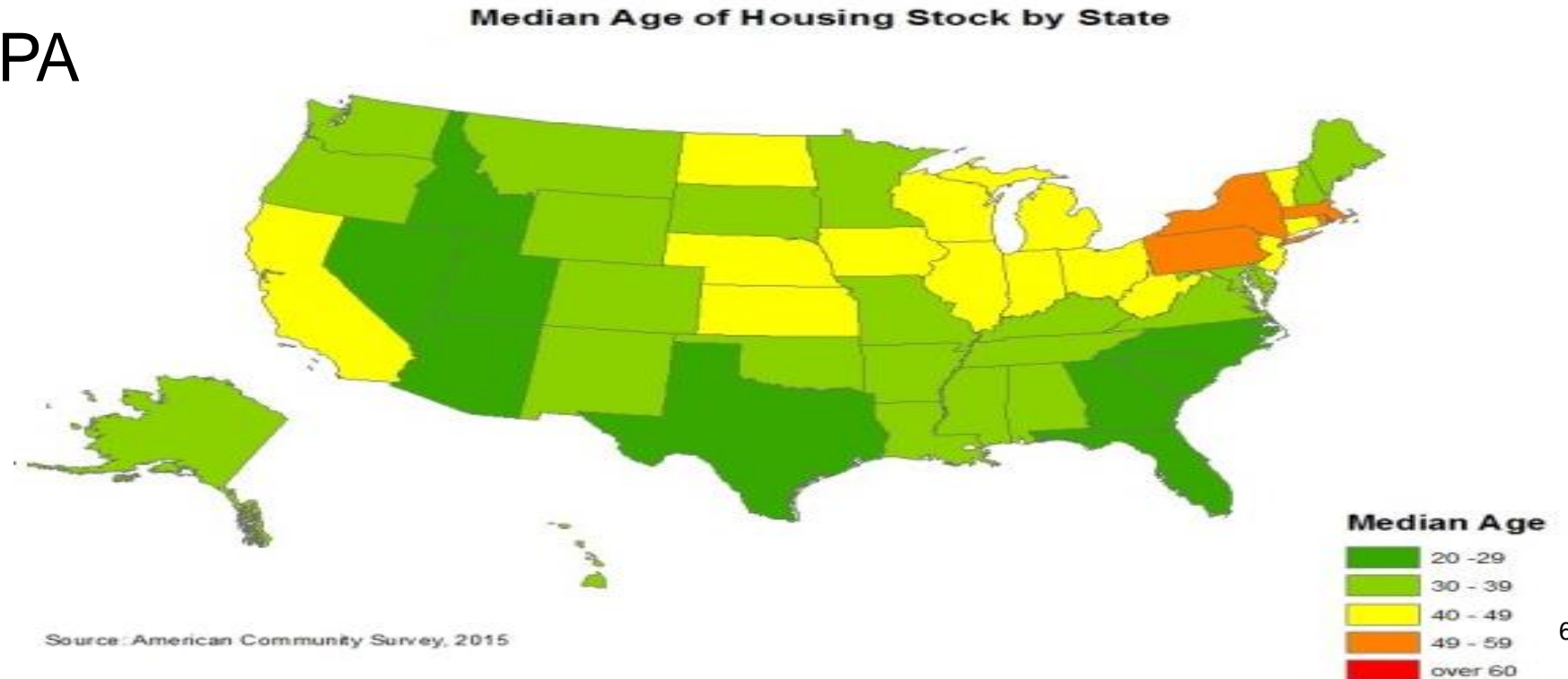
- Currently 18% for DOE and 20% for LIHEAP
- The PA State Plan has to address many different Health and Safety topics, such as:
 - Asbestos
 - Indoor air quality/ventilation
 - Code Compliance
 - Electrical issues
 - Mold and Moisture
 - Pests

HEALTH AND SAFETY LIMITS AND PENNSYLVANIA HOUSING STOCK

- The Survey says:

The top reasons for deferral were moisture, mold and mildew problems, electrical issues and structural and roofing issues.

Housing Stock in PA





DETERIORATING HOMES

And not all the homes looked like these.....

HOMES DEFERRED



Homes like these were deferred due to:

Extensive roof damage

Mold and Moisture in the basement

Knob and Tube wiring



Other potential issues:

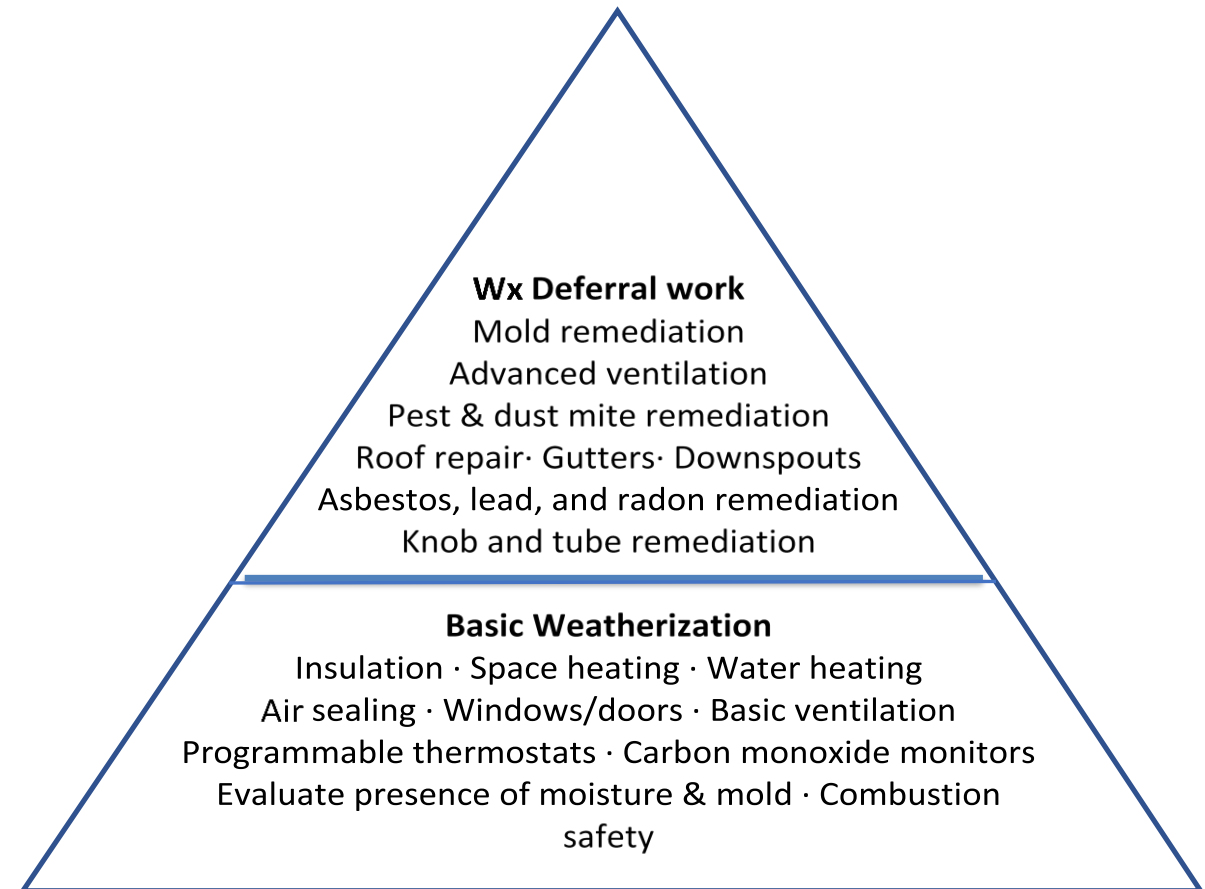
Pest infestation

Presence of radon, asbestos or lead



PA WAP LIHEAP DEFERRAL PROGRAM

- Began in FY17/18
- \$852,680 allocated to 11 Wx Service Providers
- Allowable activities to correct:
 - Extensive Knob and Tube wiring issues
 - Excessive Moisture and/or Mold issues
 - Major Roof Repair
 - Extensive Pest Control
 - Air Exchange Issues
 - Radon Testing and Mitigation



LIHEAP CLEARINGHOUSE INFO



- <https://liheapch.acf.hhs.gov/>
- https://liheapch.acf.hhs.gov/sites/default/files/webfiles/docs/LIHEAP_Weatherization_Report.pdf

ORIGINAL LIHEAP STATE PLAN LANGUAGE

PA LIHEAP Pilot for WAP Deferred Homes

- DCED, at the recommendation of the DCED Policy Advisory Council (PAC), is piloting a program to address the high rate of deferrals in the WAP due to substandard housing from January 2018 to September 2018. The pilot utilizes from \$1 million up to \$2 million of LIHEAP funds to allow eleven agencies, located in different regions of the state, to perform measures which are not permitted in the DOE regulations for weatherization work. This pilot will address deferral issues for approximately 179 units at an average cost of \$5,000 per unit. Allowable repairs in the pilot will be more extensive such as plumbing and electrical work, mold and mildew remediation via specialists and roof repair which goes beyond what is usually allowable in the WAP.
- The goal of the program will be to perform the additional repairs in the home so that it will be in appropriate condition to perform a weatherization audit and install energy conservation measures within one year of the pilot. The end result achieved in the pilot program homes will be increased energy savings, fuel use and cost reduction and providing a safe, healthy home environment.
- Homes targeted for the pilot program will be homes that would have been deferred due to structural and health-related issues. An evaluative study will be conducted for units selected for the pilot in order to examine energy savings for the client and to determine another pilot program in the upcoming year, if the overall LIHEAP level of funding is the same or increased.

GUIDELINES DEVELOPED

- Homes must be deferred for structural or health-related reasons
- Deferral work must allow WAP work to be completed
- Deferral work must be completed in first year
- WAP work completed in second year
- Up to 8% Admin. permitted
- Overall ACPU= \$5,000
- Over \$8,000 must be submitted for approval

**Pennsylvania
Weatherization Assistance
Program
LIHEAP Deferral Program
2019-2020**

STATISTICS AND RESULTS

	PY 17/18	PY 18/19	PY 19/20
# of Agencies Participated	11	12	13
Amount Allocated	\$852,680	\$953,849	\$1,100,945
Deferral Jobs Projected	152	179	207
Deferral Jobs Completed	172	185	47
Wx Jobs Completed	170	135	NA

RESULTS FY17/18

- Ten of the eleven Wx service providers successfully completed 172 Deferral jobs
- The top three deferral activities were:
 1. Knob and Tube Remediation
 2. Roof Repair
 3. Moisture controls such as sump pumps, grading, gutters and Bilco basement doors

An average cost per unit of \$4,310 was spent

RESULTS FY18/19

- Twelve Wx service providers successfully completed 185 Deferral jobs
- The top three deferral activities continue to be:
 1. Knob and Tube Remediation
 2. Roof Repair
 3. Moisture controls such as sump pumps, grading, gutters and parging

An average cost per unit of \$4,251 was spent

FY19/20 LIHEAP DEFERRAL PROGRAM

- Thirteen Agencies have applied and been awarded
- Production has been delayed due to Pandemic
- 207 Deferral jobs are planned, 47 have been completed



BEFORE AND AFTER

Home pictures of before and after a sump pump installation



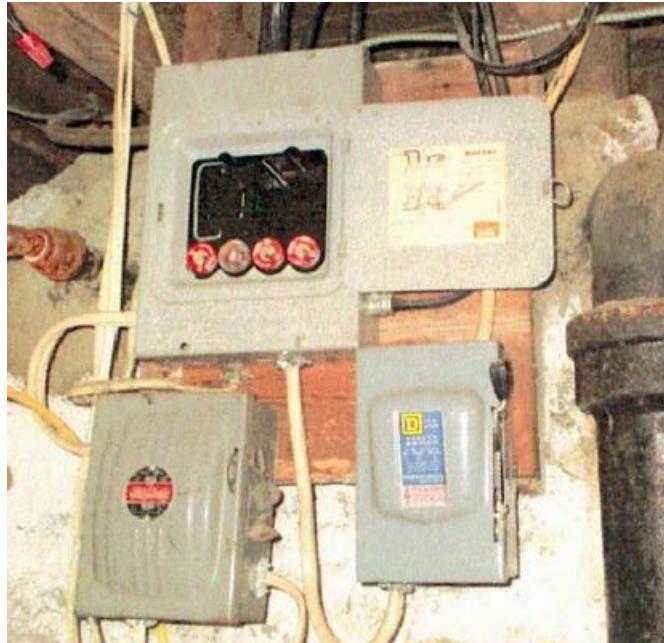
BEFORE AND AFTER

Roof Repair work



BEFORE AND AFTER

Bilco Door Replacement



BEFORE AND AFTER

Electric Panel Replacement

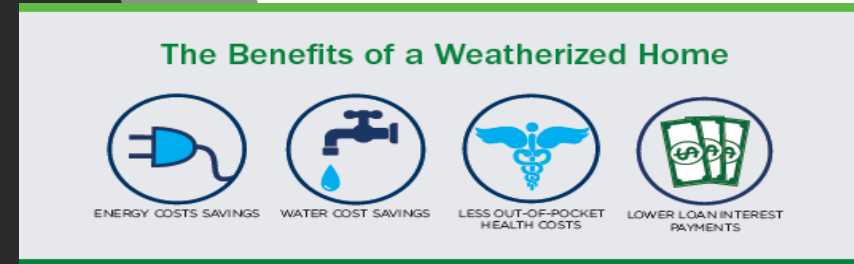


BEFORE AND AFTER

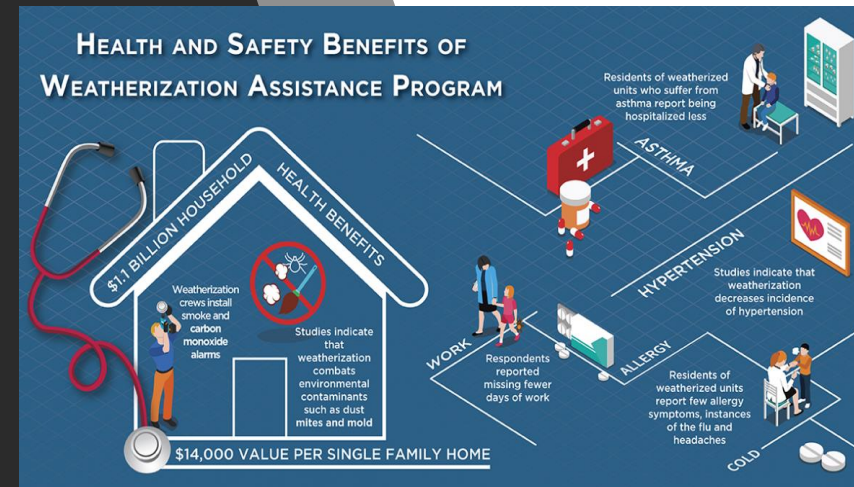
Roof Repair

BENEFITS OF HEALTHY AND ENERGY EFFICIENT HOMES

- Energy costs savings
- Water costs savings
- More funds for living expenses
- More comfortable living environment
- Improved air quality
- Less out- of- pocket medical expenses
- Less work missed due to illness and/or allergies



Graphic below by Sarah Harman
Department of Energy



ENERGY SAVINGS NUMBERS

- It is estimated that 29.3 MBTUs are saved per weatherized unit or \$283 annually
- For just the 305 weatherized units I have reported to you today, that would be \$86,315 a year.



QUESTIONS?
MORE INFORMATION?

Please contact:

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