



TEXAS DEPARTMENT OF
HOUSING & COMMUNITY AFFAIRS

Building Homes. Strengthening Communities.

2014 NASCSP Annual Training Conference
Texas: Enhancing DOE WAP Services with
LIHEAP

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Why Look to LIHEAP?

Why do people rob banks? ‘Cause that is where the money is!

❖ How much can LIHEAP add to my Weatherization Program?

- ❖ The LIHEAP Plan allows 15%, with option for a waiver for up to 25%
- ❖ Texas exercises a waiver to program up to 25% for weatherization. Our 2013 percentage is 20%.
 - ❖ 2014 allocation: \$114,459,773*
 - ❖ Up to \$22,891,954 can go to WAP



2014 Available Funding for Texas Weatherization

DOE: \$4,258,213 (assuming level funding)

- ❖ ~2,597,228 house dollars
 - ❖ \$6,987 per unit maximum
 - ❖ 371 units

LIHEAP: \$22,800,000

- ❖ ~17,000,000 house dollars
 - ❖ \$5,000 per unit maximum
 - ❖ 3,400 units (in addition to DOE units)



Considerations

What will the LIHEAP network(s) think?

- ❖ Fortunately, in Texas both programs run out of the same state office.
- ❖ Also, over half of our Subgrantees administer both programs from the same office.
 - ❖ Of our 42 LIHEAP providers, 18 do not administer a weatherization program.
 - ❖ Even though both our programs run out of the same office, 48% of my providers don't do weatherization.
 - ❖ Any decrease in LIHEAP funding would have them looking at our percentages and asking some tough questions.

Considerations

What LIHEAP Requires:

- ❖ Besides percentage limits, LIHEAP really has no weatherization rules.
- ❖ LIHEAP allows for low-cost residential weatherization or other energy-related home repair for low income households, particularly lowest income with highest energy burden.
- ❖ Some requirements for the waiver, particularly that the weatherization activities must have been demonstrated to produce measureable savings in energy expenditures by low income households.



Considerations

LIHEAP Plan offers options to Administer weatherization:

- ❖ Entirely under LIHEAP (not DOE) rules;
- ❖ Entirely under DOE (not LIHEAP) rules;
- ❖ Mostly under LIHEAP with DOE regarding income, multifamily, shelters, “other”; or
- ❖ **Mostly under DOE with LIHEAP regarding income, per-unit maximum, SIR standards, “other”.**

* All DOE rules apply when both funding sources used on one unit





Considerations

❖ How much DOE and how much LIHEAP?

❖ You do want the program to have real impact, so you gotta go with some building science.

❖ How much building science is enough?

❖ How expensive do you allow a unit to get before deciding that it requires an audit, i.e. DOE?

❖ Keep Health and Safety or weed out those activities?

❖ Keep ASHRAE?

❖ Who has to agree with you on this?

❖ ????



LIHEAP WAP Priority List

1. Health & Safety Items

- ❖ Must meet ASHRAE Standard
- ❖ Refer to H&S guidance located on the Department website at the following link:
<http://www.tdhca.state.tx.us/community-affairs/wap/guidance.htm#healthsafety>
- ❖ To include cook stoves – refer to Chapter 8 of the MISM
<http://www.tdhca.state.tx.us/community-affairs/wap/docs/WAP-MISM.pdf>



Priority List (cont)

2. Infiltration Measures

- ❖ \$750, maximum cost
- ❖ Must follow Material Installation Standards located on the Department's website at the following link:
<http://www.tdhca.state.tx.us/community-affairs/wap/docs/WAP-MISM.pdf>
- ❖ When solely utilizing the LIHEAP Priority List, minimum CFM reduction is not required
- ❖ All cost (labor and materials) must be detailed on the Building Weatherization Report (BWR)
- ❖ No window or door replacements allowed
- ❖ Complete Blower Door Data Sheet as instructed



Priority List (cont)

3. Duct Sealing (Max is \$750)
4. Attic Insulation
5. Compact Florescent Lighting (CFLs), water savers, and pipe and water heater insulation
6. Sidewall Insulation
7. Smart Thermostat
8. Refrigerator Replacement
9. Solar Screens/Window Film
10. Floor Insulation
11. Miscellaneous Repairs (Max is \$500)
12. HVAC/Evaporative Cooler System Service



Priority List (cont)

5. Compact Florescent Lighting (CFLs), water savers, and pipe and water heater insulation

- ❖ Install maximum of 10 CFLs per house
- ❖ Water savers consist of kitchen, bath, and shower

6. Sidewall Insulation

- ❖ Dense pack all exterior wall cavities including above and below all windows and doors if no insulation exists

7. Smart Thermostat

- ❖ Install only after consultation/training with client



Priority List (cont)

8. Refrigerator Replacement

- ❖ Meter for minimum of 30 minutes
- ❖ Pre-1993 units can be replaced without metering, as long as manufactured year is documented
- ❖ Replaced units must be de-manufactured properly, materials must be recycled and refrigerant properly disposed of to E.P.A. regulations

9. Solar Screens/Window Film

- ❖ Install in the following order:
 - ❖ West, South, East, then North side of house
- ❖ If overhang/eaves are 18” in depth or greater, or if the windows are covered by porches, garages, or any other permanent shading structure, then solar screens/window film cannot be installed on that window

A vertical decorative image on the left side of the slide. It shows a blue sky with white clouds at the top, transitioning into a brick house with a chimney and windows at the bottom. The image is slightly faded and has a soft edge.

Priority List (cont)

10. Floor Insulation

- ❖ If addressed, must follow current code
- ❖ Follow OSHA accessibility standards



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Thank you!

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