

**KHHC** | Kentucky  
Housing  
Corporation  
*Investing in quality housing solutions.*

# Weatherization Quarterly TA Meeting

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# Weatherization Averages

WX Materials & Labor + V&E + **PROGRAM SUPPORT**

Number of Completions  
= Per Unit Average



# State Averages

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## DOE Formula

**Target \$8,250**

**Qtr 1 FY24**

**\$13,692.75**

(32 DOE Completions)

**Qtr 2 FY24**

**\$11,857.82**

(93 DOE Completions)

**Qtr 3 FY24**

**\$8,662.10**

(181 DOE Completions)

## DOE BIL

**Target Avg over 5 years**

(\$8,009, \$8,250, Yr3, Yr4, Yr5)

**Qtr 1 FY24**

**\$16,633.81**

(121 BIL Completions)

**Qtr 2 FY24**

**\$16,385.44**

(165 BIL Completions)

**Qtr 3 FY24** (183 BIL Completions)

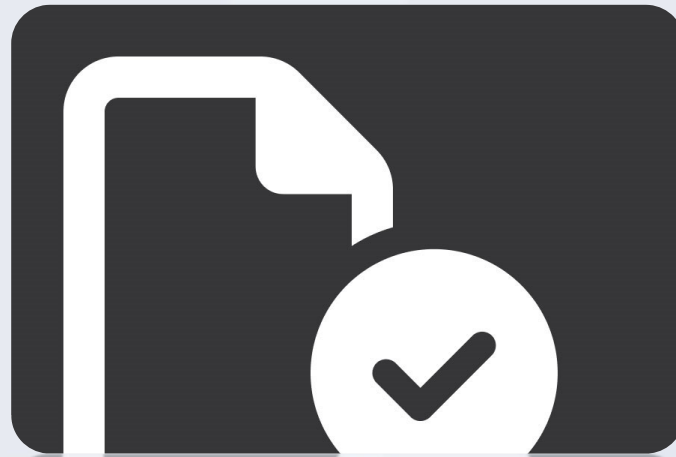
**\$16,419.22**



# DOE/BIL Completions

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- DOE Formula Completions for FY23= 347
- Formula + BIL Completions for FY24 = 296



# Strategies to lower ACPU

- Air Sealing in DOE only
- Measure Dropping
- DOE is working on EA and QCI cost



# Measure Dropping – How to

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- Organize measures in audit by high to low SIR
- Drop from bottom up
- **CANNOT** drop a major measure
  - Air sealing
  - Duct sealing
  - Attic insulation
  - Wall insulation
  - Floor insulation

# Measure Dropping Example

## *Energy Saving Measure Economics*

<i>#</i>	<i>Recommended Measure</i>	<i>Components</i>	<i>Measure Savings (\$/yr)</i>	<i>Measure Cost (\$)</i>	<i>Measure SIR</i>	<i>Cost (\$)</i>	<i>Cumulative Savings (\$/yr)</i>	<i>SIR</i>
1	Seal Ducts		937	535	15.2	535	937	15.2
2	General Air Sealing		199	395	4.4	930	1136	10.6
3	Lighting [Living ][2]	Living room	18	19	5.8	949	1153	10.5
4	Lighting [Bathroom][4]	master bathm	18	38	5.3	987	1171	10.3
5	Lighting [Kitchen][4]	Kitchen ceiling	23	34	4.2	1021	1194	10.1
6	Lighting [Kitchen][3]	Kitchen table light	24	29	3.6	1050	1219	9.9
7	DWH Pipe Insulation		18	98	1.9	1148	1236	9.2
8	Replace Heating [Electric]		428	6027	1.0	7175	1664	2.3
9	CO Monitor is Needed		0	135	0.0	7310	1664	0.0
10	Fix Improper Venting (Clothes Dryer)		0	195	0.0	7504	1664	0.0
11	Install Bathroom Exhaust Fan (master)		0	1061	0.0	8565	1664	0.0
12	Smoke Detector is Needed X 4		0	255	0.0	8820	1664	0.0
13	Vapor Barrier Needed (Basement/Crawlspace)		0	2480	0.0	11300	1664	0.0
14	Water Heater Discharge tube		0	115	0.0	11415	1664	0.0

*Audit Name:* ██████████

*Client:* ██████████

*Date:* 1/23/2024

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# NEAT/MHEA Upgrade to WA Web

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- **Effective May 1-** Everyone must be using.
- Contact Troy Gosser if you have any questions.

# Training Needs

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- Videos on the REE LMS
  - Wx New Manager Training (June 2023)
  - Floodplain Permitting Webinar
  - SHPO
  - Vehicle Request
- Videos for WA Web update
  - WA10 Trainings
    - WA10 MHEA Training Videos Cont.
    - Tutorials within

# Vehicles and Equipment/State Contract Pricing

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Agencies Procurement Policy and Procedures (consider adding language like):

- **Vehicle & Equipment procurement requests:**
  - Per [2 CFR 200.318\(e\)](#), *"To foster greater economy and efficiency, and in accordance with efforts to promote cost-effective use of shared services across the Federal Government, the non-Federal entity [Subgrantee] is encouraged to enter into state and local intergovernmental agreements or inter-entity agreements where appropriate for procurement or use of common or shared goods and services..."*

Subgrantee Vehicle/Equipment procurement requests can be expedited when Subgrantees include an option to use Kentucky pre-negotiated procurement agreements in their respective policies/procedures and typically provides a better price/value than the Subgrantee can achieve on their own.

Example:

*See Obtaining Competitive Bids below and Procurement Procedures.*

DBCAA may utilize state contract pricing agreements for any item or service available through a current state bid.



# Vehicles and Equipment

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## Vehicle Condition Requirements

- DOE requires us to follow 2 CFR 200.313(d)(4): Adequate maintenance procedures must be developed to keep the property in good condition.
  - Vehicles must be in “good” condition
  - Language is in the DOE State Plan
  - DOE will issue a finding if less than “good” condition



Equipment purchases can be made at any time unless total costs are over \$5,000.

# Vehicles and Equipment

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All vehicles obtained with weatherization contract funds will remain the property of KHC and shall be used exclusively for weatherization purposes. Personal use or use of vehicles for purposes other than weatherization program purposes is strictly prohibited. Vehicles may not be used for commuting purposes to and from an employee's home.

# Contractor Trainings

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- Contractor Trainings- RIT, Crew Lead etc.
- Contractor training - badges/grandfather-in contractors/change in specialty requirements
- Specialty contractors – just need some basics
  - Plumbers
  - HVAC
  - Electricians



# DNE Refresher Course

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- If DNE is older than 3 years, attend refresher course
- Mandatory
- Trainings offered starting in September
- One week course



# Weatherization Ready

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- Deferral list
- WPN 23-4 – allows the following:
  - Weatherization Ready money allowed to rollover
  - Does not have to be completed this program year, can be in-progress
  - Must be finished with WX completion by June 30, 2025
- Must be completed within a reasonable time – 120 days
- Wx Ready has an ACPU of \$10,000
- Reminder- DOE Weatherization Ready can be combined with DOE Formula **and** DOE BIL projects
- Final invoice and final photos for draw submission
- Create separate invoice in Hancock for Wx Ready





# Weatherization Ready

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- DOE Wx Ready jobs need to become a DOE completion. At least \$1 or measure to DOE Formula or DOE BIL.
- Only DOE Wx Ready funding available
  - Mods allowed if LIHEAP only job
- Important that the money is being spent, send scenarios to KHC to review if any are in question
- No major structure repairs
- Funding is not to replace the need for a contractor.
- Submit success stories
- Updated form on website and partner portal

# Monitoring

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- Contractor/Crew training documents in Hancock
- TA after technical monitorings



# TA Monitoring Findings

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- Re-work on completed units cannot be charged to DOE.
- No material cost in program support.
- Where do you add your labor cost?

# MF Training

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- KHC staff to be trained on technical monitoring's before network
- Once KHC staff are trained, we will come up with a training plan. We know a few subgrantees are ready to go!
- Training curriculum
- Pursuing a low-rise priority list



# DOE State Plan

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- State plan has been submitted
- Pollution Insurance- subs will have to pay CAK



# Best Practice

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Contract with contractors every two years.

# KHC PN Summaries

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## KHC PN 01-2024- Contractor Training Requirements

Any HVAC, electrical, or plumbing contractors, who are onboarded for weatherization to perform tasks only included in their professional licensure, will not be required to attend weatherization training. They will only be allowed to perform duties that their professional training allows them to perform. General weatherization contractor tasks, such as insulation installation, air sealing, duct sealing, Ashrae fan installation, are not part of those professional duties and would fall subject to the training requirements for general weatherization contractors.

## KHC PN 08-2023 SHPO Update

Manufactured housing is excluded from a SHPO review. Units in which all the weatherization measures meet the exemptions listed in the PA may proceed without a SHPO review. If any measure is identified that does not meet the exemptions listed in the PA, a SHPO review under the current process is required.

# KHC PN Summaries

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## KHC PN 07-2023 H&S Limits & Window/Appliance Replacement

**H&S:** increased the cap of H&S from \$3000 to \$4000

**Window/Appliance Replacement:** KHC will require any window replacements to be energy-star rated in stick-built homes and a minimum U-value of .5 in mobile homes. All other appliance replacements should be energy-star rated, and all replacements (windows and appliances) should be documented in client files

## KHC PN 06-2023 ANSI/BPI 1200

Kentucky will start using the ANSI/BPI 1200 standard for CO action levels starting August 14, 2023





# Hancock Update

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- Monthly energy cost not populating after sending through API.

# Updates

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- Bids over 15%?
- LIHEAP Admin- 8%
- Timely Invoicing! Great Job!!
- Wx Office Hours monthly?
- Communication
- Recent [Weatherization Program Notices \(WPNs\) and Memorandums](#)
  - [Sign up](#) to receive notification of the latest WPNs and Memorandums
- T&TA funds for NCAP
- Wage survey webinar June 18<sup>th</sup> 1:30-3:30



# Regional Trainings

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- September 24<sup>th</sup> @ PACS
- September 25<sup>th</sup> @ Bluegrass
- September 26<sup>th</sup> @ DBCAA

