



# LIWP Farmworker

## Home Repair Policy - DRAFT

All home repairs installed in the LIWP Farmworker Housing Program Component shall have a direct association with energy efficiency (EE) measures being installed, or repaired, and are necessary for the effective performance and / or preservation of weatherization materials; or are necessary to mitigate a health and safety hazard. The two categories of Home Repairs allowed in the LIWP Farmworker Housing Program Component are listed in Table 1 below.

Table 1: Categories of LIWP Farmworker "Home Repairs"

HOME REPAIRS	COST CAP	BILLING/AUDIT PROCEDURE	EXAMPLE MEASURE COMPONENTS
LIMITED HOME REPAIR (LHR)	\$1,200 per dwelling.	<ul style="list-style-type: none"> <li>Limited Home Repair cost billed to LHR measure, <b>not</b> to the associated measure cost that it is facilitating or preserving.</li> <li>If associated measure is an audited measure – add the LHR cost to audited measure cost in the audit tool. Must have SIR <math>\geq</math> 1.0. If LHR is leveraged with another program, LHR cost does not need to be included in audited measure cost.</li> </ul>	<ul style="list-style-type: none"> <li>Attic/Floor Ventilation</li> <li>Minor Roof Repair</li> <li>Water Heater Platform Repair</li> </ul>
ALTERATIONS AND ELECTRICAL UPGRADE (AEU)	Not to exceed bid cost provided by Administrators in Appendix 1.	<ul style="list-style-type: none"> <li>Individually billed measures</li> <li>AEU repair cost must be added to associated measure cost in the audit tool. Must have SIR <math>\geq</math> 1.0</li> </ul>	<ul style="list-style-type: none"> <li>Electrical Panel Upgrade (200 AMP)</li> <li>Electrical Circuit Upgrade</li> <li>New Sub-panel and/or Circuit</li> <li>HPWH Condenser Air Supply</li> </ul>

- 1. Limited Home Repair (LHR):** Limited Home Repair is considered a stand-alone measure and is defined as: “Activities required to: 1) facilitate the installation or preservation of LIWP Farmworker measures and materials or 2) mitigate a health and safety hazard.”

Numerous types of repairs are included in this measure category and if one, or multiple limited home repairs are made, they should be billed as “Limited Home Repair”. If a measure inside of LHR is associated with an audited measure, the repair cost must be added



to the measure cost inside of the energy audit. The package SIR must be equal to, or greater than, 1.0 including the LHR repair costs. A singular, or combined, repair cost shall not exceed the LHR measure cost provided by Administrator as part of Appendix I, and / or \$1,200 dollars per dwelling, whichever is less.

Please Note: Cost caps will be used to limit expenditures associated with health and safety, diagnostics, and LHR, both for individual measures and on a per home basis. These non-energy efficient expenditures shall not exceed 20% of an implementers total direct EE budget allocation and will be limited to less than 50% of a single dwelling's expenditure. Measure cost caps are defined in Appendix 1 of the individual implementer bid documents.

#### Limited Home Repair:

- Shall be individually billed.
- Shall be billed as actual labor and materials up to the bid cost provided by Administrator within Appendix 1.
- LHR cost must be added to the audited measure cost in the energy audit when LHR facilitates, preserves, and / or supports the audited measure's installation.
- If the associated measure is an audited measure, the package SIR must be  $\geq 1.0$  for the measure to be installed.

#### Limited Home Repairs include the following items:

- Floor/Platform Repair for Heating/Cooling Sources or Water Heaters.
- Minor Roof Repair.
- Mobile Home Skirting Repair.
- Minor Exterior Appliance Access.
- Rough Framing Repair (Doors/Windows).
- Attic Access Enlargement.
- Exhaust Fan Vent Extension.
- Kitchen Exhaust Repair or Replacement.
- Domestic Clothes Dryer Moisture Exhaust.
- Make-up Air for Domestic Clothes Dryer.
- Attic and Crawlspace Ventilation.
- Incidental Fuel Switching Cost not including electrical alterations and upgrades.

See the "Limited Home Repair Standards" for more details, installation criteria and material specifications.

- 2. Alterations and Electrical Upgrade (AEU):** Alterations and Electrical Upgrade is the second component of home repair in the LIWP Farmworker Housing component. AEU's are defined as: "Those activities required to modify/upgrade the electrical system or alter the building



envelope to accommodate propane fuel switching and appliance upgrades, and Solar PV.”  
The cost (labor and materials) of upgrades:

- Shall be individually billed.
- AEU cost must be added to the audited measure cost in the energy audit when AEU supports those activities required to modify/upgrade the electrical system or alter the building envelope to accommodate propane fuel switching and appliance upgrades, and Solar PV.
- Requires a package SIR  $\geq 1.0$  for the audited measure and its supporting AEU to be installed.

Alterations and Electrical Upgrades are limited to the following activities:

- Main Distribution Panel Upgrade and Retrofits.
- Installation of a New Circuit.
- Subpanel Upgrade or Replacement.
- Providing ducted air to HPWH condenser