

## **Priority lists for measure selection**

The two priority lists, presented in this section, must be used to select measures to install in homes. The priority lists are based on the National Home Energy Audit (NEAT) and the Mobile Home Energy Audit (MHEA), which are accepted methods of determining the cost-effectiveness of weatherization measures. The Single-Family Priority List dictates measure selection in single-family homes and Mobile-Home Priority List dictates measure selection for mobile homes.

In both priority lists, measures are listed in order of priority, according to their cost-effectiveness. DHSS suggests that its weatherization agencies install measures higher on the list before or instead of measures lower on the list. The typical procedure is to budget funds for as many high-priority measures as possible, working from the top of the list to the bottom. Skipping measures is discouraged, except when serious unsolvable problems prevent their installation. Serious unsolvable problems are health, safety, and building-durability problems that can't be solved within the weatherization budget, set for the home.

**Single-Family Priority List**

<b>Air-Sealing Retrofits</b>				
1	Air Seal as per blower door guided protocols and target air leakage reductions			
2	Duct Sealing as per blower door guided or duct diagnostic protocols			
<b>Insulation Retrofits</b>				
	<b>Component</b>	<b>No Insulation</b>	<b>R-11 Existing</b>	<b>R-19 Existing</b>
3	Ducts (unconditioned spaces)	add R-11 wrap	NA	NA
4	Open attic ceilings	add R-30 blown	Add R-19 blown	NA
5	Closed floor cavities (unconditioned spaces)	fill cavity (dense pack)	NA	NA
6	Open knee wall cavities (unconditioned spaces)	add R-11 batt	NA	NA
7	Closed wall cavities (unconditioned spaces)	fill cavity (dense pack)	NA	NA
8	Open floor ceilings (unconditioned basements)	add R-19 batt	NA	NA
9	Floor cavities (conditioned basements)	NA	NA	NA
10	Sill box areas (conditioned basements)	add R-19 batt	NA	NA
11	DHW tank	add R-11 wrap		
12	DHW pipe insulation	add pipe insulation		
<b>Mechanical Retrofits</b>				
13	Repair or replace as per efficiency and health and safety protocols set forth in the DE Weatherization Standards and Field Guide			

**Mobile-Home Priority List**

<b>Air-Sealing Retrofits</b>			
1	Air-seal as per blower door guided protocols and target air leakage reductions Duct-sealing as per blower door guided or duct diagnostic protocols		
<b>Insulation Retrofits</b>			
	<b>Component</b>	<b>No Insulation</b>	<b>Minimal Insulation</b>
2	Floor system (loose fill fiberglass)	fill cavity (dense pack)	fill cavity (dense pack)
3	Wall system (loose fill fiberglass)	fill cavity (dense pack)	NA (dense pack)
4	Roof system (loose fill fiberglass)	fill cavity (dense pack)	fill cavity (dense pack)
5	DHW tank	add R-11 wrap	
6	DHW pipe insulation	add pipe insulation	
<b>Window and Door Retrofits</b>			
7	Single pane glass primary slider or jalousie units	add interior storm windows	
8	Deteriorated primary door units	replace with insulated replacement doors	
<b>Mechanical System Retrofits</b>			
9	Repair or replace as per efficiency and health and safety protocols set forth in the DE Weatherization Standards and Field Guide		