

Allowed with DOE WAP H&S Funds <input checked="" type="checkbox"/>	Allowed with Alternative Funds <input type="checkbox"/>
Costs directly associated with lead safe work practices for surfaces directly disturbed during weatherization activities are allowable H&S expenses.	
Prohibited Actions	
Concur with DOE Guidance <input checked="" type="checkbox"/>	
<ul style="list-style-type: none"> Using DOE WAP H&S funds for lead abatement is prohibited. Using DOE WAP H&S funds for purchase, resourcing, or maintenance of X-ray Fluorescence (XRF) devices is prohibited. 	
Allowable Testing/Inspection	
Allowed with DOE WAP H&S Funds <input type="checkbox"/>	Allowed with Alternative Funds <input type="checkbox"/>
If DOE WAP H&S Funds are used for any “allowable” testing, detail them here.	
Required Occupant Education	
Concur with DOE Guidance <input checked="" type="checkbox"/>	Alternative Guidance <input type="checkbox"/>
Follow pre-renovation education requirements per EPA RRP rules.	

6.12 – Mold and Moisture		
Allowable Actions		
Allowed with DOE WAP H&S Funds <input checked="" type="checkbox"/>	Allowed with Alternative Funds <input type="checkbox"/>	
<ul style="list-style-type: none"> Limited water damage repairs are allowed, using DOE funds, when necessary in order to weatherize the home and to ensure the long-term stability and durability of the measures. Source control is allowed when necessary in order to weatherize the home and to ensure the long-term stability and durability of the measures. Source control is independent of latent damage and related repairs. Extensive issues with grade and water table that require excavation may be deemed outside the scope of weatherization. See definition of “Minor” below. Where severe Mold and Moisture issues cannot be addressed, deferral is required. Mold cleanup is not an allowable H&S cost. Surface preparation where weatherization measures are being installed (e.g., cleaning mold off window trim in order to apply caulk) must be charged as part of the ECM, not to the H&S budget category. 		
Prohibited Actions		
Concur with DOE Guidance <input checked="" type="checkbox"/>		
<ul style="list-style-type: none"> Using DOE WAP H&S funds for mold cleanup is prohibited. Using DOE WAP H&S funds for window and door replacements is prohibited 		
Required Testing/Inspection		
Concur with DOE Guidance <input checked="" type="checkbox"/>	Alternative Guidance <input type="checkbox"/>	Results in Deferral/Referral <input type="checkbox"/>
DOE WAP H&S Funds <input type="checkbox"/>	Alternative Funds <input type="checkbox"/>	
Visual assessment for moisture or mold damage including exterior drainage.		
Allowable Testing/Inspection		
Allowed with DOE WAP H&S Funds <input type="checkbox"/>	Allowed with Alternative Funds <input type="checkbox"/>	
If DOE WAP H&S Funds are used for any “allowable” testing, detail them here.		
Prohibited Testing/Inspection		
Concur with DOE Guidance <input checked="" type="checkbox"/>		
Using DOE WAP H&S funds for mold testing of any type is prohibited.		
Required Occupant Education		
Concur with DOE Guidance <input checked="" type="checkbox"/>	Alternative Guidance <input type="checkbox"/>	
Provide occupant written notification of identified mold/moisture hazards and information regarding the associated hazard.		

6.13 - Occupant Pre-existing or Potential Health Conditions

Required Actions

Concur with DOE Guidance <input checked="" type="checkbox"/>	Alternative Guidance <input type="checkbox"/>	Results in Deferral/Referral <input checked="" type="checkbox"/>
DOE WAP H&S Funds <input type="checkbox"/>	Alternative Funds <input type="checkbox"/>	

- When a person’s health may be at risk and/or WAP work activities could constitute an H&S hazard, the occupant is required to take appropriate action based on severity of risk.
- Deferral, if occupant risk cannot be mitigated.

Allowable Actions

Allowed with DOE WAP H&S Funds <input type="checkbox"/>	Allowed with Alternative Funds <input type="checkbox"/>
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If DOE WAP H&S Funds are used for any “allowable” actions, detail them here.

Required Testing/Inspection

Concur with DOE Guidance <input checked="" type="checkbox"/>	Alternative Guidance <input type="checkbox"/>	Results in Deferral/Referral <input type="checkbox"/>
DOE WAP H&S Funds <input type="checkbox"/>	Alternative Funds <input type="checkbox"/>	

- Screen occupants for known or suspected health concerns either as part of initial application for weatherization, during the audit, or both.
- This is done utilizing the “Occupant Pre-existing or Potential Health Condition Screening Form” required by WPN 22-7.

Allowable Testing/Inspection

Allowed with DOE WAP H&S Funds <input type="checkbox"/>	Allowed with Alternative Funds <input type="checkbox"/>
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If DOE WAP H&S Funds are used for any “allowable” testing, detail them here.

Required Occupant Education

Concur with DOE Guidance <input checked="" type="checkbox"/>	Alternative Guidance <input type="checkbox"/>
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- Inform occupant in writing of any known risks and provide pre-weatherization screening form.
- Provide occupant with Subgrantee point of contact information in writing.

6.14 – Pests

Required Actions

Concur with DOE Guidance <input checked="" type="checkbox"/>	Alternative Guidance <input type="checkbox"/>	Results in Deferral/Referral <input checked="" type="checkbox"/>
DOE WAP H&S Funds <input checked="" type="checkbox"/>	Alternative Funds <input checked="" type="checkbox"/>	

Deferral of homes where infestation of pests cannot be reasonably removed or poses H&S concern for workers.

Allowable Actions

Allowed with DOE WAP H&S Funds <input type="checkbox"/>	Allowed with Alternative Funds <input type="checkbox"/>
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If DOE WAP H&S Funds are used for any “allowable” actions, detail them here.

Allowable Testing/Inspection

Allowed with DOE WAP H&S Funds <input type="checkbox"/>	Allowed with Alternative Funds <input type="checkbox"/>
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If DOE WAP H&S Funds are used for any “allowable” testing, detail them here.

Required Occupant Education

Concur with DOE Guidance <input checked="" type="checkbox"/>	Alternative Guidance <input type="checkbox"/>
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Inform occupant in writing of observed conditions and associated risks.

6.15 – Radon

Required Actions

Concur with DOE Guidance <input checked="" type="checkbox"/>	Alternative Guidance <input type="checkbox"/>	Results in Deferral/Referral <input type="checkbox"/>
DOE WAP H&S Funds <input checked="" type="checkbox"/>	Alternative Funds <input checked="" type="checkbox"/>	

<ul style="list-style-type: none"> Cover exposed dirt floors within the pressure/thermal boundary with a sealed soil gas retarder Cover sump well/pits with airtight covers Implement ventilation as required by ASHRAE 62.2-2016 	
Allowable Actions	
Allowed with DOE WAP H&S Funds <input checked="" type="checkbox"/>	Allowed with Alternative Funds <input checked="" type="checkbox"/>
<ul style="list-style-type: none"> Radon mitigation is not an allowable H&S cost. Clients must sign an informed consent form prior to receiving weatherization services. This form must be kept in the client file. In homes where radon may be present, work scope should include precautionary measures based on EPA Healthy Indoor Environment Protocols for Home Energy Upgrades, to reduce the possibility of making radon issues worse. Whenever site conditions permit: <ul style="list-style-type: none"> Cover exposed dirt floors within the pressure/thermal boundary with 6 mil (or greater) polyethylene sheeting, lapped at least 12" and sealed with appropriate sealant at all seams, walls and penetrations. Other precautions may include, but are not limited to, sealing any observed floor and/or foundation penetrations, including open sump pits, isolating the basement from the conditioned space. <p>Maine climate rules out passive ventilation of basements. When CAZ issues are not a concern, mechanical exhaust may be installed in the basement as a H&S measure.</p>	
Prohibited Actions	
Concur with DOE Guidance <input checked="" type="checkbox"/>	
Using DOE WAP H&S funds for radon mitigation is prohibited.	
Allowable Testing/Inspection	
Allowed with DOE WAP H&S Funds <input type="checkbox"/>	Allowed with Alternative Funds <input type="checkbox"/>
If DOE WAP H&S Funds are used for any "allowable" testing, detail them here.	
Required Occupant Education	
Concur with DOE Guidance <input checked="" type="checkbox"/>	Alternative Guidance <input type="checkbox"/>
<ul style="list-style-type: none"> Provide all occupants EPA's A Citizen's Guide to Radon and inform them of radon related risks. Occupants must sign an informed consent form prior to receiving weatherization services. 	

6.16 – Safety Devices: Smoke and Carbon Monoxide Alarms, Fire Extinguishers		
Required Actions		
Concur with DOE Guidance <input checked="" type="checkbox"/>	Alternative Guidance <input type="checkbox"/>	Results in Deferral/Referral <input type="checkbox"/>
DOE WAP H&S Funds <input checked="" type="checkbox"/>		Alternative Funds <input checked="" type="checkbox"/>
Install CO alarms in every home where alarms are not present or are inoperable in compliance with ASHRAE 62.2-2016 which references NFPA 720 (note: NFPA 720 has been incorporated into NFPA 72).		
Allowable Actions		
Allowed with DOE WAP H&S Funds <input checked="" type="checkbox"/>	Allowed with Alternative Funds <input checked="" type="checkbox"/>	
<ul style="list-style-type: none"> When a dwelling has any combustion appliances and no operable CO alarms are present, at least one carbon monoxide (CO) alarm must be installed in the dwelling prior to weatherization measures being installed. CO alarms must be installed in all homes where none currently exist or existing alarms do not function, whether there are combustion appliances in the home or not. <p>All CO alarms installed shall be the equivalent to the latest Underwriters Laboratory standard, ANSI/UL 2034, and comply with NFPA 720. Installed CO alarms may be used that sound alarm at a lower concentration of CO than 9ppm.</p>		
Prohibited Actions		
Concur with DOE Guidance <input checked="" type="checkbox"/>		
Using DOE WAP H&S funds for replacement of functional smoke or CO alarms that are not beyond the manufacturer's stated lifetime is prohibited.		

Required Testing/Inspection		
Concur with DOE Guidance <input checked="" type="checkbox"/>	Alternative Guidance <input type="checkbox"/>	Results in Deferral/Referral <input type="checkbox"/>
DOE WAP H&S Funds <input type="checkbox"/>	Alternative Funds <input type="checkbox"/>	
Verify operation and age of installed alarms.		
Allowable Testing/Inspection		
Allowed with DOE WAP H&S Funds <input type="checkbox"/>	Allowed with Alternative Funds <input type="checkbox"/>	
If DOE WAP H&S Funds are used for any "allowable" testing, detail them here.		
Required Occupant Education		
Concur with DOE Guidance <input checked="" type="checkbox"/>	Alternative Guidance <input type="checkbox"/>	
Provide occupant with verbal and written information on use of newly installed devices and the potential risks of not properly maintaining these devices.		

6.17 – Ventilation and Indoor Air Quality		
Required Actions		
Concur with DOE Guidance <input checked="" type="checkbox"/>	Alternative Guidance <input type="checkbox"/>	Results in Deferral/Referral <input checked="" type="checkbox"/>
DOE WAP H&S Funds <input checked="" type="checkbox"/>	Alternative Funds <input checked="" type="checkbox"/>	
Install ventilation as required by ASHRAE 62.2 - 2016. If occupant refuses ventilation as required by ASHRAE 62.2, the home must be deferred.		
Allowable Actions		
Allowed with DOE WAP H&S Funds <input type="checkbox"/>	Allowed with Alternative Funds <input type="checkbox"/>	
If DOE WAP H&S Funds are used for any "allowable" actions, detail them here.		
Required Testing/Inspection		
Concur with DOE Guidance <input checked="" type="checkbox"/>	Alternative Guidance <input type="checkbox"/>	Results in Deferral/Referral <input checked="" type="checkbox"/>
DOE WAP H&S Funds <input type="checkbox"/>	Alternative Funds <input checked="" type="checkbox"/>	
<ul style="list-style-type: none"> ASHRAE 62.2 evaluation to determine required post-weatherization ventilation. Measure fan flow of existing fans and of installed equipment to verify performance. 		
Allowable Testing/Inspection		
Allowed with DOE WAP H&S Funds <input type="checkbox"/>	Allowed with Alternative Funds <input type="checkbox"/>	
If DOE WAP H&S Funds are used for any "allowable" testing, detail them here.		
Required Occupant Education		
Concur with DOE Guidance <input type="checkbox"/>	Alternative Guidance <input type="checkbox"/>	
<ul style="list-style-type: none"> Provide occupant with information on function, use, and maintenance (including location of service switch and cleaning instructions) of ventilation system and components. Provide occupant with equipment manuals for installed equipment. Include disclaimer that ASHRAE 62.2 does not account for high polluting sources or guarantee indoor air quality. 		

6.18 – Water Heaters		
<i>(see Combustion Appliances for combustion related requirements)</i>		
Allowable Actions		
Allowed with DOE WAP H&S Funds <input type="checkbox"/>	Allowed with Alternative Funds <input type="checkbox"/>	
If DOE WAP H&S Funds are used for any "allowable" actions, detail them here.		
Required Testing/Inspection		
Concur with DOE Guidance <input checked="" type="checkbox"/>	Alternative Guidance <input type="checkbox"/>	Results in Deferral/Referral <input checked="" type="checkbox"/>
DOE WAP H&S Funds <input checked="" type="checkbox"/>	Alternative Funds <input type="checkbox"/>	

<ul style="list-style-type: none"> • Visual inspection of all water heaters and related piping for safety and leaks • See Combustion Appliances section for related combustion safety testing requirements. 	
Allowable Testing/Inspection	
Allowed with DOE WAP H&S Funds <input checked="" type="checkbox"/>	Allowed with Alternative Funds <input checked="" type="checkbox"/>
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Required Occupant Education	
Concur with DOE Guidance <input checked="" type="checkbox"/>	Alternative Guidance <input type="checkbox"/>
<ul style="list-style-type: none"> • Appropriate use and maintenance of units. • Provide all paperwork and manuals for any installed equipment. • Where combustion equipment is present, provide combustion safety and hazards information including how to recognize depressurization, dangers of CO poisoning, and fire risks associated with combustion appliance use. 	

6.19 – Worker Safety		
Required Actions		
Concur with DOE Guidance <input type="checkbox"/>	Alternative Guidance <input type="checkbox"/>	Results in Deferral/Referral <input type="checkbox"/>
DOE WAP H&S Funds <input type="checkbox"/>	Alternative Funds <input type="checkbox"/>	
Adherence to all federal, state, and local worker safety regulations (e.g., OSHA, EPA).		
Allowable Actions		
Allowed with DOE WAP H&S Funds <input type="checkbox"/>	Allowed with Alternative Funds <input type="checkbox"/>	
If DOE WAP H&S Funds are used for any “allowable” actions, detail them here.		
Prohibited Actions		
Concur with DOE Guidance <input type="checkbox"/>		
Using DOE WAP H&S funds for <i>major</i> repairs as defined by the Grantee’s H&S Plan is prohibited.		
Define “major” repairs		
Define the term “major” repairs using a quantifiable methodology.		
Allowable Testing		
Allowed with DOE WAP H&S Funds <input type="checkbox"/>	Allowed with Alternative Funds <input type="checkbox"/>	
If DOE WAP H&S Funds are used for any “allowable” testing, detail them here.		

6.X – (Insert Additional H&S Items for Use of DOE WAP H&S funds)

Required Actions

Concur with DOE Guidance <input type="checkbox"/>	Alternative Guidance <input type="checkbox"/>	Results in Deferral/Referral <input type="checkbox"/>
DOE WAP H&S Funds <input type="checkbox"/>		Alternative Funds <input type="checkbox"/>

Insert required item text

Allowable Actions

Allowed with DOE WAP H&S Funds <input type="checkbox"/>	Allowed with Alternative Funds <input type="checkbox"/>
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If DOE WAP H&S Funds are used for any “allowable” actions, detail them here.

Prohibited Actions

Concur with DOE Guidance

What is prohibited

Required Testing/Inspection

Concur with DOE Guidance <input type="checkbox"/>	Alternative Guidance <input type="checkbox"/>	Results in Deferral/Referral <input type="checkbox"/>
DOE WAP H&S Funds <input type="checkbox"/>		Alternative Funds <input type="checkbox"/>

Insert required item text

Allowable Testing/Inspection

Allowed with DOE WAP H&S Funds <input type="checkbox"/>	Allowed with Alternative Funds <input type="checkbox"/>
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If DOE WAP H&S Funds are used for any “allowable” testing, detail them here.

Prohibited Testing/Inspection

Concur with DOE Guidance

What is prohibited

Required Occupant Education

Concur with DOE Guidance <input type="checkbox"/>	Alternative Guidance <input type="checkbox"/>
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Insert required item text