U.S. Department of Housing and Urban Development (HUD)
Office of Lead Hazard Control and Healthy Homes (OLHCHH)

FY2021 NEW GRANTEE ORIENTATION

OLHCHH Project Monitoring and Maintenance

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Enrollment

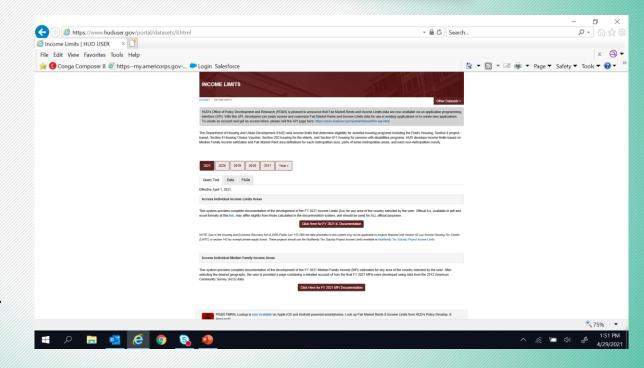


Photo: Health Insurance Marketplace

- Who are you trying to reach?
 - Elders
 - Children
 - Broader?
- How are you trying to reach them?
 - Public announcement
 - Events
 - Targeted outreach
 - Existing list

Income Verification

- 80% of the Area Median Income (AMI)
- Verification Methods:
 - Third-Party
 - Other options if third-party cannot occur



Home Assessment



Photo: sites.google.com

- Assessing for Healthy Homes Hazards
- 29 Hazards
- Includes immediately life and safety issues, accessibility, and systems in the home that can affect occupant health

Damp and Mold growth

Caused by dust mites, mold or fungal growth caused by dampness and/or high humidity. It includes threats to mental health and social wellbeing caused by living with damp, damp staining and/or mold growth.

Most vulnerable: 14 years or less



Excess cold

Caused by excessively cold indoor temperatures.



Most vulnerable: 65 years or older



Excess heat

Caused by excessively high indoor air temperatures.

Most vulnerable: 65 years or older



Asbestos, Silica and other MMF

Caused by excessive levels of silica, asbestos and man-made mineral fibers (MMF).



Most vulnerable: No Specific Group



Biocides

Threats to health from those chemicals used to treat timber and mold growth in dwelling. While biocides include insecticides and rodenticides to control pest infestations (e.g. cockroaches or rats and mice), these are not considered for the purposes of the HHRT. Most vulnerable: No Specific Group



Carbon monoxide and fuel combustion products

Excess levels of carbon monoxide, nitrogen dioxide, sulphur dioxide and smoke in the dwelling's atmosphere.



Most vulnerable: For CO - 65 years plus;

For NO2, SO2 & smoke - no specific group



Lead

Ingestion from leadpaint dust, debris or leaded water pipes. Most vulnerable: 6 years or younger



This category covers the threats to health from radon gas and its daughters, primarily airborne, but also radon dissolved in water.

Most vulnerable: All persons aged 60 - 64 with lifelong exposure



Uncombusted fuel gas

Fuel gas escaping into the atmosphere within a dwelling.

Most vulnerable: No Specific Group

EFFECT OF THE DEFECT

Housing Hazards Identified in the **Healthy Home Rating System**



Volatile Organic Compounds

Volatile organic compounds (VOCs) are a diverse group of organic chemicals which includes formaldehyde, that are gaseous at room temperature, and are found in a wide variety of materials in the home.

Most vulnerable: No Specific Group



Crowding and Space

This category covers hazards associated with lack of space within the dwelling for living, sleeping and normal family/household life. Most vulnerable: No



Entry by **Intruders**

Specific Group

Difficulties in keeping a dwelling secure against unauthorized entry and the maintenance of defensible space.



Most vulnerable: No Specific Group



This category covers the threats to physical and mental health

associated with inadequate natural and/ or artificial light. It includes the psychological effect associated with the view from the dwelling.



Most vulnerable: No Specific Group



Covers threats to physical and mental health resulting from exposure to noise inside the dwelling or within its curtilage.

Most vulnerable: No Specific Group



Domestic Hygiene, Pests and Refuse

Covers hazards which can result from poor design, layout and construction such that the dwelling cannot be readily kept clean and hygienic; access into, and harborage within, the dwelling for pests; and inadequate and unhygienic provision for storing and disposal of



Most vulnerable: No Specific Group



Food Safety

Threats of infection resulting from inadequacies in provision and facilities for the storage, preparation and cooking of food.

Most vulnerable: No Specific Group



Personal Hygiene, Sanitation and Drainage

Threats of infection and threats to mental health associated with personal hygiene, including personal washing and clothes washing facilities, sanitation and drainage. It does not include problems with pests associated with defective drainage facilities.

Most vulnerable: Children under 5 years



Water Supply

Covers the quality and adequacy of the supply of water within the dwelling for drinking and for domestic purposes such as cooking, washing, cleaning and sanitation. As well as the adequacy, it includes threats to health from contamination by bacteria, protozoa, parasites, viruses, and chemical pollutants.

Most vulnerable: No Specific Group



Falls associated with Baths etc This category includes

any fall associated with a bath, shower or similar facility. Most vulnerable: 60

years or older



Falling on Level Surfaces etc

This category covers falling on any level surface such as floors, yards, and paths. It also includes falls associated with trip steps, thresholds, or ramps, where the change in level is less than 12 inches or 300mm. Most vulnerable: 60 years or older



Falling on Stairs etc

This category covers any fall associated with a stairs, steps and ramps where the change in level is greater than 12 inches or 300mm.



Most vulnerable: 60 years or older



Falling between Levels

This category covers falls from one level to another, inside or

outside a dwelling, where the difference in levels is more than 12 inches or 300mm. It includes, for example, falls out of windows, falls from balconies or landings, falls from accessible roofs, into basement wells, and over garden retaining walls.

Most vulnerable: 60 years or older



Electrical Hazards

This category covers hazards from shock and burns resulting from exposure to electricity, including from lightning strikes. (It does not include risks associated with fire caused by deficiencies to the electrical installations. such as ignition of material by a short-circuit.)



Most vulnerable: No Specific Group



Fire

This category covers threats from exposure to uncontrolled fire and associated smoke at a dwelling.

Most vulnerable: No Specific Group



Flames, Hot Surfaces etc

This category covers threats of burns injuries caused by contact with a hot flame or fire, and contact with hot objects or hot non-water based liquids; and scalds - injuries caused by contact with hot liquids and vapors. It includes burns caused by clothing catching alight from a controlled fire or flame.

Most vulnerable: No Specific Group



Collision and Entrapment

This category includes risks of physical injury from trapping body parts in architectural features, such as trapping limbs or fingers in doors or windows; and striking (colliding with) objects such as architectural glazing, windows, doors, low ceilings and walls.



Most vulnerable: No Specific Group



This category covers the threat from the blast of an explosion, from debris generated by the blast, and from the partial or total collapse

of a building as the result of an explosion. Most vulnerable: No Specific Group



Position and Operability of Amenities etc

This category covers threats of physical strain associated with functional space and other features at dwellings.



Most vulnerable: No Specific Group



Structural Collapse and **Falling Elements**

Covers the threat of whole dwelling collapse, or of an element or a part of the fabric being displaced or falling because of inadequate fixing, disrepair, or as a result of adverse weather conditions. Structural failure may occur internally or externally within the curtilage threatening occupants, or externally outside the curtilage putting at risk members of the public.

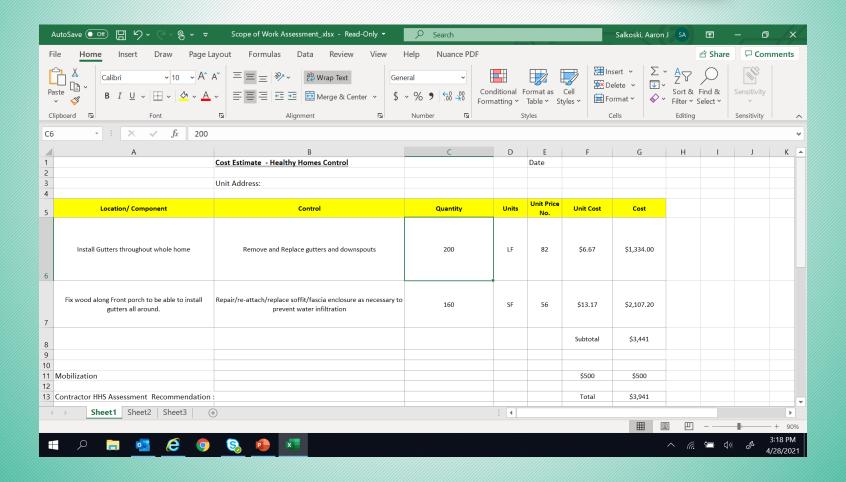
Most vulnerable: No Specific Group

Scope of Work

- What can we repair?
- What can we afford to repair?
- What is the value of the property vs. the cost of the repair?
- What are we going to repair?

- What is the cost of labor (internal and external)?
- What are the cost of procuring the materials?
- What is the overall cost to complete this unit?

Scope of Work



Contractors (if applicable)

- For those using contractor labor:
 - 3 Bids
 - Follow your Policies and Procedures for Contractor Selection
- For those using your own personnel labor:
 - Follow your internal policy for determining staff time toward a unit

Material Procurement (if applicable)

- For those using contractor labor:
 - Ensure that contractors have included material costs in their bids and properly procure the materials
- For those using your own personnel labor:
 - Follow your internal policy for receiving bids from vendors and for vendor selection

Home Improvement

•THE FUN PART!!!!!

Before and After





Photo: Tlingit Haida Regional Housing Authority

Before and After





Photo: Tlingit Haida Regional Housing Authority

Before and After





Photo: Alaska Native Tribal Health Consortium

Reassess

It's GOOD!



Photo: cbssports.com

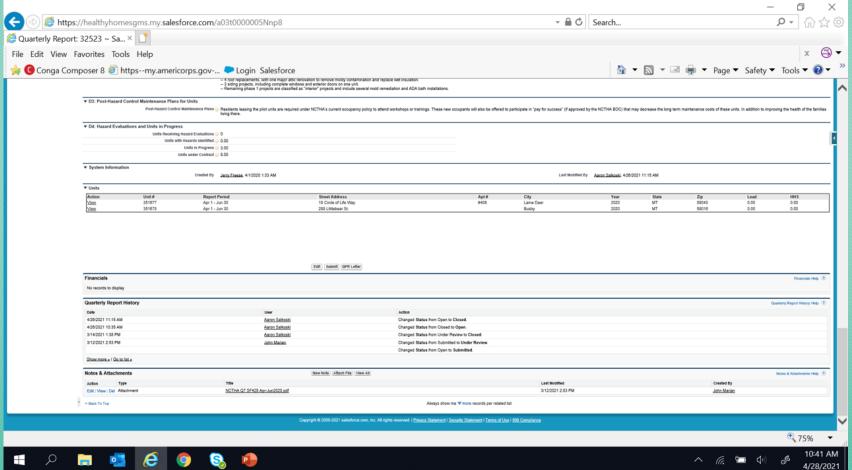
- Ensure that the scope of work was completed to satisfaction (whether by contractors of staff)
- Get them back to the house if it was not completed to satisfaction

Clearance

- Sign off on the completed unit
- Close out agreement with the head of household



Reporting

















File Closure

Healthy Homes Production -Checklist for Each Unit Files

Unit File Cherk List (Poper or Electronic Files)

Instructions: This is the list of supportive documentation. that's required in each unit files.

Section I - Application for Unit Enrollment

- Application (List all adult household)
- members on lesse mortgage and children) Photo Mentification (Tenast,
- Montecourse, or Landlordi
- Landlerd Owner Agreement on Horse Modification Approval
- Household Eligibility Verification (i.e. Local Income Chart within HUD website)
- Proof of Iscome Doggreentation (i.e. check) stubs, copy of tax documentation, social security
 - What Definition of Income is Your Program Using? (Review OLHCPSH
- Income Pelicy)

 Confidentiality Releases for 5rd Party Reports (i.e. back statements, tax documentation, DRRS
- benefits, social security letter)

 Description of the Income (few
- them or equal to 80% AMI)
- Leud Pumphlet Sign Off (if leud harard is addressed)
- · Case Notes (communication on production

Section II - Property Information

- Verified Deed (follow state or local)
- Tax Receipts (follow state or local) requirement)
- Insurance Declaration (follow)
- state or local requirement)
- Tier-II Environmental Review Documentation.
 SHPO Flood

Section III - Contracts

- Homeowner Participation Agreement o Sign. Off on General Conditions
 - o Owner Accepts Scope of Week
- Teleposition Againsis Relocation Information/Agreement

Section IV - Financial

- Change Orders
- Project Completion Documentation
- Invoices (Partial Payments and Final Payments)
- Match Documentation

Section V - Lead Healthy Hornes

- Health Homes Inspection Assessment & Healthy Hornes Clearance Report
- Any other miscellaneous Healthy Homes
- Lead Inspection Risk Assessment Report
- (If lead bazard is addressed)
- Unit stortch Dust Wipe Sample Lab Reports
- Clearance Achievement or Failure Notice
- Any miscellaneous Lead Information (if lead hazard is addressed?
- . On-going Maintenance Planwith sign off

Section VI - Project Information

- Scope of Work
 - Lead Work specifications
 Healthy Homes Work Specification
- In -Mouse Cost Estimate
- Bidden List
- Request for Proposal
- All Original Bide Bid Opening Chart (if required for local)
- procurement standards) . Pre-Construction Meeting (if
- required for local program procurement standards)
- Contractor Evaluation Criteria
- Intent to Award
- Occupant Protection Plan
- Minelinories WorldSite Documentation
- Abstarnant Preject Notification (fellow) state or local requirement)
- Building Permit
- Contractor Licenses/Worker Certificates
- Job Completion

Key Unit Address: Property Type: AMI Income:

□Healthy Homes Production -Checklist for Each Unit Files

□Electronic Databane Syntem (Spreadsheet Format)

□Instruction: These are key dates that grantees should maintain in the electronic unit tracking database when addressing Lead Remediation or Healthy Production Hazards within the unit production timeline:

- □ Date of Referral
- □ Date of initial application or intake
- ☐ Date of inspection assessment
- □ Property address
- □ Age of property ☐ Multi-family or single-family property
- ☐ Owner Occupied or Rental Unit
- □ Local Income Verification Percentage (lass than or agual to 80% £3.6).
- □ Date Relocation Begins
- ☐ Date scope of work is completed.
- ☐ Date for release of bidding information (
- Date bids are dus/received.
- ☐ Date the contractor was selected □ Date work began Date work is completed.
- □ Date unit achieves clearance
- □ Date's contractor monitoring was completed.
- □ Cost of the unit
- ☐ Types of fundinguased to cover the costs
- □ Date of the final invoices are received
- ☐ Date of the contractors are paid in full ☐ Date that the family can return
- ☐ Dates of any follow up visits
- □ Number of children enrolled in program.

Healthy Homes Production -Checklist for Each Unit Files

Unit File Check List (Paper or Electronic Files)

Instructions: This is the list of supportive documentation that's required in each unit files.

Section I - Application for Unit Enrollment

- Application (List all adult household members on lease/mortgage and children)
- Photo Identification (Tenant, Homeowner, or Landlord)
- Landlord/Owner Agreement on Home Modification Approval
- Household Eligibility Verification (i.e. Local Income Chart within HUD website)
- Proof of Income Documentation (i.e. check stubs, copy of tax documentation, social security income)
 - What Definition of Income is Your Program Using? (Review OLHCHH Income Policy)
- Confidentiality Releases for 3rd Party Reports (i.e. bank statements, tax documentation, DHHS benefits, social security letter)
 - Verification of the Income (less than or equal to 80% AMI)
- Lead Pamphlet Sign Off (if lead
- hazard is addressed)

 Case Notes (communication on production
- Case Notes (communication on production timeline - i.e. intake, risk assessment, procurement, clearance)

Section II – Property Information

- Verified Deed (follow state or local requirement)
- Tax Receipts (follow state or local requirement)
- Insurance Declaration (follow state or local requirement)
- Tier-II Environmental Review Documentation
 - SHPO/Flood

Section III - Contracts

- · Homeowner Participation Agreement
 - Sign Off on General Conditions
 - Owner Accepts Scope of Work
- Relocation Analysis
- Relocation Information/Agreement

Section IV - Financial

- Change Orders
- Project Completion Documentation
- Invoices (Partial Payments and Final Payments)
- Match Documentation

Section V - Lead/Healthy Homes

· Health Homes

Inspection/Assessment & Healthy

Homes Clearance Report

- Any other miscellaneous Healthy Homes Information
- Lead Inspection/Risk Assessment Report (If lead hazard is addressed)
 - o Unit sketch
 - o Dust Wipe Sample Lab Reports
 - o Clearance Achievement or Failure Notice
- Any miscellaneous Lead Information (if lead

hazard is addressed)

On-going Maintenance Plan with sign off

Section VI - Project Information

- Scope of Work
 - Lead Work specifications
 - o Healthy Homes Work Specification
 - In -House Cost Estimate
- Bidders List
- Request for Proposal
- All Original Bids
- Bid Opening Chart (if required for local procurement standards)
- Pre-Construction Meeting (if required for local program procurement standards)
- Contractor Evaluation Criteria
- Intent to Award
- Occupant Protection Plan
- Monitoring Work Site Documentation
- Abatement Project Notification (follow state or local requirement)
- Notice to Proceed
- Building Permit
- Contractor Licenses/Worker Certificates
- Job Completion

Key Unit Address:

Property Type:

Child(ren) Present:

AMI Income:

☐ Healthy Homes Production - Checklist for Each Unit Files

□Electronic Database System (Spreadsheet Format) ☐Instruction: These are key dates that grantees should maintain in the electronic unit tracking database when addressing Lead Remediation or Healthy Production Hazards within the unit production timeline: ☐ Date of Referral ☐ Date of initial application or intake ☐ Date of inspection/assessment Property address ☐ Age of property ☐ Multi-family or single-family property Owner Occupied or Rental Unit ☐ Local Income Verification Percentage (less than or equal to 80% AMI) ☐ Date Relocation Begins ☐ Date scope of work is completed ☐ Date for release of bidding information (☐ Date bids are due/received ☐ Date the contractor was selected ☐ Date work began Date work is completed ☐ Date unit achieves clearance ☐ Date's contractor monitoring was completed Cost of the unit ☐ Types of funding used to cover the costs ☐ Date of the final invoices are received ☐ Date of the contractors are paid in full ☐ Date that the family can return ☐ Dates of any follow up visits ☐ Number of children enrolled in program

Thank you!

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