

Housing Trust Fund Allocation Plan Guide 2016





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HTF Allocation Plan

The Housing Trust Fund (HTF) Interim Rule (24 CFR Part 93) made the consolidated plan regulations at 24 CFR Part 91 applicable to the HTF. As a result, an HTF grantee (i.e., a State) must include HTF in its citizen participation plan (§ 91.115), strategic plan (§ 91.315), and annual action plan (§ 91.320). In addition, the State must submit to HUD for review and approval an HTF allocation plan with its annual action plan (§ 91.320(k)(5)). Also, as required in § 91.10, the HTF program must be administered by the State on the same program year it established for all grant programs covered by the consolidated plan.

The HTF allocation plan is an annual submission to HUD that describes how the State will distribute the HTF funds, including how it will use the funds to address its priority housing needs. The allocation plan also describes what activities may be undertaken with HTF funds and how recipients and projects will be selected.

Submission Requirement

HUD Notice CPD 12-009 requires a State submitting a consolidated plan on or after November 15, 2012 to use the eCon Planning Suite in IDIS to submit this plan and all subsequent consolidated plans, annual action plans, and consolidated annual performance and evaluations reports (CAPERs). However, the eCon Planning Suite does not currently contain the data fields to accommodate the HTF allocation plan. As a result, HUD developed this guide to assist the State in submitting the HTF allocation plan. The State may opt to use this sample form or to submit its allocation plan in a different format, provided that all required elements are addressed. Please visit the HTF website, www.hudexchange.info/htf for more guidance on the HTF program and HUD Notice CPD 16-07 Guidance for HTF Grantees on Fiscal Year 2016 Housing Trust Fund (HTF) Allocation Plans for more information on HTF allocation plans. This guide also contains a list of HTF and eCon Planning Suite resources that the State should reference before developing and submitting its HTF allocation plan. The State should also consult the Con Plan Quick Guide: Amending a Consolidated Plan and Action Plan for assistance on amending its consolidated plan and action plan.

Deadline

The State must submit an HTF allocation plan and make any amendments to its consolidated plan no later than **August 16, 2016.** Please note that some of the HTF allocation plan requirements will be completed in eCon Planning Suite in IDIS and the rest will be submitted as a Word document or PDF file to HUD. For 2016, the HTF allocation

plan must be submitted to both the local HUD CPD Field Office and to HUD's Office of Affordable Housing Programs at <a href="http://https://ht

Review Period

The 45 day review period begins when (a) HUD receives the Standard Form 424 and certifications or email notification that the consolidated plan has been submitted in IDIS (for new action plans) or (b) HUD receives the Standard Form 424 and certifications or email notification that an <u>amended</u> action plan has been submitted in IDIS. The State should also complete and submit a Standard Form 1199A- Direct Deposit Sign up Form for deposit of its HTF grant funds.

Approval Process

The HTF allocation plan will be deemed approved 45 days after HUD receives the plan, unless HUD notifies the State that the plan is disapproved before expiration of the review period. Please note, if a State intends to use HTF funds to assist first-time homebuyers, it must set forth the guidelines for resale and recapture, and obtain HUD's specific, written approval, as required in § 93.304(f), separate and apart from the approval of the HTF allocation plan. The requirements for resale and recapture guidelines are the same as the HOME Program resale and recapture requirements, except for the income targeting requirements.

Need Assistance?

For assistance with the HTF allocation plan, the State should contact the local HUD CPD Field Office and/or send its question(s) to the HTF mailbox at https://www.hude.com/. For assistance with the eCon Planning Suite in IDIS, the State should contact Ask A Question on the HUD Exchange website at https://www.hudexchange.info/get-assistance/mv-question/.

II. GRANTEE INFORMATION

State:	FY 2016 HTF Allocation Amount:

III. CONSOLIDATED PLAN REQUIREMENTS

Citizen Participation Plan

The consolidated plan regulation at § 91.115 requires the State to include HTF in its citizen participation plan. Essentially, before adopting a consolidated plan, the State is required to adopt a citizen participation plan that describes the process for providing and encouraging citizens to participate in the development of the consolidated plan, the amendments to the consolidated plan and the performance report (CAPERS). For the purposes of HTF, the State is required to make the following information available to the public:

- the amount of HTF assistance the State expects to receive,
- the range of activities the State may undertake, including the estimated amount that will benefit extremely low-income households, and
- the State's plans to minimize displacement of persons and to assist any persons displaced.

If the State already conducted its citizen participation and included HTF in any citizen participation it performed for the other HUD formula grant programs, then the State does not need to conduct additional citizen participation for HTF. If the State has not yet conducted citizen participation or did not include HTF in the citizen participation it performed for other HUD formula grant programs, then it must conduct citizen participation to include HTF as part of its consolidated plan.

Consolidated Plan Screen(s) To Revise

The following screen in the eCon Planning Suite consolidated plan template in IDIS must be revised to include HTF.

■ **ES-05** / **AP-05 Executive Summary:** § 91.320(b)- The Executive Summary includes seven narratives: (1) Introduction; (2) Summary of Objectives and Outcomes; (3) Evaluation of Past Performance; (4) Summary of the Citizen Participation and Consultation Process; (5) Summary of Public Comments; (6) Summary of Comments Not Accepted; (7) Summary.

□ **PR-15 Citizen Participation:** § 91.115 and § 91.300(c)- revise this screen to provide a summary of the citizen participation efforts made for HTF, including efforts to broaden public participation, a summary of citizen comments or views on the plan, and a written explanation of comments not accepted and the reasons why these comments were not accepted.

IV. STRATEGIC PLAN REQUIREMENTS

The State must <u>amend</u> the affordable housing section of the strategic plan to include specific objectives that describe proposed accomplishments the State hopes to achieve and must specify the number of extremely low-income families to which the State will provide affordable housing to (homeownership- § 93.302; rental- § 93.304) over a specific period of time. The State can complete this requirement by including HTF on the **SP-45 Goals screen**.

Note: Directions on how to amend a plan are included at the end of this document.

Reminder: 100 percent of FY 2016 HTF funds must benefit extremely low-income households; a minimum of 80 percent must be used for rental housing; up to 10 percent may be used for homeownership housing; up to 10 percent may be used for administrative costs.

Strategic Plan Screen(s) To Revise

In addition to updating the affordable housing section of the strategic plan, the following screens in the eCon Planning Suite consolidated plan template in IDIS must be revised to include HTF.

SP-10 Geographic Priorities: § 91.315(a)(1)-	revise	this	screen	to	discuss	how
investments are allocated geographically.						

- □ **SP-25 Priority Needs:** § 91.315(a)(2)- revise this screen to indicate the general priorities for allocating investment of available resources among different needs.
- □ **SP-30 Influence of Market Conditions:** § 93.315(b)- revise this screen to describe how the characteristics of the housing market influenced the State's decisions regarding allocation priorities among the types of housing assistance.
- □ SP-35 Anticipated Resources: § 91.315(a)(4); § 91.320(c)(1) and (2)- revise this screen to identify the federal, state, local, and private resources expected to be available to the State to address priority needs and specific objectives identified in the strategic plan. Specifically, the State should add a program to this screen by

selecting "Add" in the *Action* column. This will open the **SP-36 Add Anticipated Resource** screen. The State should select "Other" in the *Anticipated Resource* field and enter "Housing Trust Fund" in the *Other Funding Source* field. The State should also select the "public - federal" radio button in the "Source" field and complete the rest of the fields on this screen for its HTF program.

□ **SP-45 Goals:** § 91.315(a)(4) and § 91.315 (b)(2)- revise this screen to summarize the State's priorities and the specific goals it intends to initiate and/or complete within the term of the strategic plan. The State must also ensure its five year goals include any accomplishments due to HTF funds and must also enter the number of extremely low-income families to which the State will provide assistance with its HTF funds.

V. ANNUAL ACTION PLAN REQUIREMENTS

The State must include HTF in its annual action plan or <u>amend</u> the plan to include HTF information as required in § 93.320(k)(5). The action plan must include an HTF allocation plan that describes the distribution of HTF funds, and establishes the application requirements and selection criteria of applications submitted by eligible recipients that meet the State's priority housing needs.

Annual Action Plan Screen(s) To Revise

The following screens in the eCon Planning Suite consolidated plan template in IDIS must be revised to include HTF.

- □ **AP-15 Expected Resources:** § 91.320(c)(1) and (2)- revise this screen to provide a concise summary of the federal resources expected to be available. The HTF resources added to the **SP-35 Anticipated Resources** screen will carry over to this screen.
- □ **AP-20 Annual Goals and Objectives:** § 91.320(c)(3) and (e)- revise this screen to summarize the specific goals the State intends to initiate and/or complete within the term of the program year. Any HTF related goals and objectives entered on the **SP-45 Goals** screen will carry over to this screen.
- □ **AP-25 Allocation Priorities:** § 91.320(d)- revise this screen to describe the reasons for the State's allocation priorities and how the proposed distribution of funds will address the priority needs and goals of the strategic plan.

U	a description of its method(s) for distribution for the "Other – Housing Trust Fund" selection based on the entry made on the SP-35 Anticipated Resources screen.
	AP-50 Geographic Distribution: § 91.320(f)- revise this screen to describe the geographic areas of the state in which it will direct assistance during the ensuing program year and provide rationale for its priorities in allocating investment geographically.
	AP-55 Affordable Housing: \S 91.320(g)- revise this screen to specify goals for the number of homeless, non-homeless, and special needs households to be provided affordable housing within the program year.
	AP-65 Homeless and Other Special Needs Activities: § 91.320(h)- revise this screen to describe how HTF will help to address the State's one-year goals and actions for reducing and ending homelessness, if applicable.
	AP-75 Barriers to Affordable Housing: § 91.320(i)- revise this screen to describe how HTF will help with any actions the State's will take during the next year to reduce barriers to affordable housing, if applicable.
	AP-85 Other Actions: § 91.320(j)- revise this screen to describe how HTF will help with any actions the State will take during the next year to carry out the following strategies outlined in the consolidated plan:

- Foster and maintain affordable housing;
- Evaluate and reduce lead-based paint hazards;
- Reduce the number of poverty-level families;
- Develop institutional structure; and
- Enhance coordination.

In addition, the State must identify obstacles to meeting underserved needs and propose actions to overcome those obstacles using HTF funds, if applicable.

HTF Funding Priorities-§ 91.320(k)(5)(i)

The State is responsible for distributing HTF funds throughout the State according to its housing priority needs. In addition to revising the **AP- 30 Method of Distribution** screen in IDIS, the State must respond to the following questions.

1. Will the State distribute HTF funds through grants to subgrantees? If yes, describe the method for distributing HTF funds through grants to subgrantees and how the State will make those funds available to units of general local governments. If no, state N/A. Please attach response if you need additional space.

2. Will the State distribute HTF funds by selecting applications submitted by eligible recipients? If yes, describe the eligibility requirements for applicants as defined in § 93.2- definition of recipient. If no, state N/A. Please attach response if you need additional space.

- 3. Will the State distribute HTF funds by selecting application submitted by eligible recipients? If yes, describe all the criteria that will be used to select applications and the relative importance of these criteria. At a minimum, as required in § 91.320(k)(5)(i), the selection criteria must include:
 - Priority based upon geographic diversity
 - Applicant's ability to obligate HTF funds
 - Applicant's ability to undertake eligible activities in a timely manner
 - For rental housing, the extent to which the project has Federal, State or local project-based rental assistance so rents are affordable to extremely lowincome families
 - For rental housing, the duration of the units' affordability period
 - The merits of the application in meeting the State's priority housing needs (please describe)
 - The extent to which application makes use of non-federal funding sources
 - Other (please describe). Please attach response if you need additional space.

Recipient Application Requirements- § 91.320(k)(5)(ii)

1.	1. Will the State require that all recipient applications contain a description of the eligible activities to be conducted with HTF funds as required in § 93.200- Eligible activities?				
	Yes □	No □			
2.	_	re that each eligible recipient certify that housing assisted with ly with HTF requirements?			
	Yes □	No □			
Perfo	ormance Goals and	Benchmarks- § 91.320(k)(5)(iii)			
The plan must include performance goals and benchmarks against which the State will measure its progress, consistent with the State's goals established at § 91.315(b)(2). To comply with this requirement, the State will include HTF housing goals in the housing table on the SP-45 Goals and AP-20 Annual Goals and Objectives screens in the eCon Planning Suite consolidated plan template in IDIS.					
VI O	THED DECILIDEME	NTS			
V1. U	THER REQUIREME				
		elopment Subsidy Amount- § 91.320(k)(5) and § 93.300(a)			
Maxi The S that c reason geogr limits and m how t descri	mum Per-unit Deve tate must establish it an be invested per-un nable, based on act aphic location of the p used in other federa nust submit them with the HTF maximum p	elopment Subsidy Amount- § 91.320(k)(5) and § 93.300(a) is own maximum limitations on the total amount of HTF funds nit for development of non-luxury housing. The limits must be ual costs, and adjusted for the number of bedrooms and project. The State may choose to develop its own limits or adopt a programs such as HOME or Low-Income Housing Tax Credit its HTF allocation plan. The State must submit a description of er-unit development subsidy amounts were established or a glimits developed for another program and being adopted for			
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Rehabilitation Standards - § 91.320(k)(5)(iv) and § 93.301(b)

If the State intends to use its HTF funds for housing being rehabilitated, it must establish rehabilitation standards that all HTF-assisted housing undergoing rehabilitation must meet at the time of project completion in accordance with § 93.301(b). The standards must provide enough details on what work is required, how that work should be performed and what materials should be used. The State's standards may refer to applicable codes or may establish requirements that exceed the minimum requirements of the codes. At a minimum, the rehabilitation standards must address:

- Health and safety;
- Major systems;
- Lead-Based Paint;
- Accessibility;

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- Disaster Mitigation;
- State and local Codes, Ordinances, and Zoning Requirements; and
- Inspectable Areas and Observable Deficiencies from HUD's Uniform Physical Condition Standards identified by HUD as applicable to HTF-assisted housing.

Indicate below if the State will use HTF funds for rehabilitation of housing.

The State plans to use HTF funds for the rehabilitation of housing and has attached
its rehabilitation standards.

☐ The State will not use HTF funds for rehabilitation of housing.

Resale and/or Recapture Provisions- § 91.320(k)(5)(v) and § 93.304(f)

If the State intends to use HTF funds to assist first-time homebuyers, it must set forth the guidelines for resale or recapture and obtain HUD specific, written approval, as required in § 93.304(f). Approval of the consolidated plan or annual action plan under § 91.500 or the failure to disapprove the consolidated plan or annual action plan does not satisfy the requirement for specific HUD approval for resale or recapture guidelines.

Indicate below if the State intends to use HTF funds for first-time homebuyers.

The State will use HTF funds to assist first-time homebuyers and has attached the applicable resale/recapture provisions.
The State will not use HTF funds to assist first-time homebuyers.

HTF Affordable Homeownership Limits- § 91.320(k)(5)(vi) and § 93.305

HTF funds may only be invested for the provision of modest housing for homeownership. This means the housing has a purchase price for the type of single family housing that does not exceed 95 percent of the median purchase price for the area for newly constructed or standard housing. If the State plans to use HTF funds for homebuyer assistance, and does not use the HTF affordable homeownership limits established by HUD, it must determine 95 percent of the median purchase price for single family housing for designated areas across the State. If the State will determine its own affordable homeownership limits, it must determine the limits using the methodology described in § 93.305(a)(2).

Indicate below if the State will use HTF funds for homeownership housing and what affordable homeownership limits it will use.

The State will use HTF funds for homeownership housing and will use the HUL issued limits.
The State will use HTF funds for homeownership housing and has determined its own affordable homeownership limits and the limits are attached.
The State will not use HTF funds for homeownership housing.

State Limited Beneficiaries or Preferences- § 91.320(k)(5)(vii)

The State may limit the beneficiaries or give preferences to a particular segment of the extremely low-income population only if described in the action plan. Any limitation or preference must not violate non-discrimination requirements at § 93.350 and the State must not limit or give preferences to students. The State may also allow rental housing owners to limit tenants or give a preference in accordance with § 93.303(d)(3), only if such limitation or preference is described in the action plan.

Indicate below if the State will limit beneficiaries or give preferences to a particular segment of the extremely low-income population.

The State will limit beneficiaries and/or give preferences to the following segments of the extremely low-income population. The groups listed have also been identified in the action plan.
The State will not limit beneficiaries and/or give preferences to any segments of the extremely low-income population.

Refinancing of Existing Debt- § 91.320(k)(5)(viii) and § 93.201(b)

If the State will use HTF funds for refinancing of existing debt, it must establish refinancing guidelines and include them in its consolidated plan. The State's refinancing guidelines must describe the conditions under which it will refinance existing debt. At a minimum, the guidelines must demonstrate that rehabilitation is the primary eligible activity and ensure that this requirement is met by establishing a minimum level of rehabilitation per unit or a required ratio between rehabilitation and refinancing. Refinancing of existing debt is only eligible if it is necessary to reduce the overall housing costs and to make the housing more affordable.

Indicate below if the State will permit the refinancing of existing debt.

- ☐ The State will permit the refinancing of existing debt and the conditions under which the State will refinance existing debt are attached.
- ☐ The State will not permit the refinancing of existing debt.

VII. GRANTEE CERTIFICATIONS

In addition to submitting an HTF allocation plan, the State must submit all the required certifications identified at § 91.225 (for new action plans). If the State is amending the action plan to include HTF, it must resubmit the following certification to include HTF:

□ Consistency with plan- The jurisdiction must submit a certification that the housing activities to be undertaken with CDBG, HOME, ESG, and HOPWA funds are consistent with the strategic plan. Where the HOPWA funds are to be received by a city that is the most populous unit of general local government in an EMSA, it must obtain and keep on file certifications of consistency from the authorized public officials for each other locality in the EMSA in which housing assistance is provided. HTF must be included in this certification.

VIII. REQUIRED FORMS

In addition to submitting an HTF allocation plan, the State must submit and/or complete the following standard forms for its HTF program.

- Standard form- 424: <u>Application for Federal Assistance</u> (§ 91.320(a))
- Standard form- 1199 A : <u>Direct Deposit Sign up Form</u>

IX. RESOURCES

The following resources should be referenced before developing and submitting the HTF allocation plan.

HTF Resources

- HTF website- www.hudexchange.info/htf
- HTF Interim Rule
- Notice CPD-16-07: Guidance for HTF Grantees on FY 2016 HTF Allocation Plans
- HTF FAQs
 - o HTF Maximum Per-Unit Development Subsidy Amounts
 - HTF Rehabilitation Standards
- HTF Webcast on <u>Overview of the HTF program</u>
- HTF Webinar on <u>Developing HTF Allocation Plans</u>
- HTF Formula Allocation

Consolidated Plan Resources

- eCon Planning Suite website- https://www.hudexchange.info/consolidated-plan/econ-planning-suite/
- Notice CPD-12-009: Use of IDIS to Submit the Consolidated Plan
- Consolidated Plan in IDIS Desk Guide
- Con Plan Quick Guide: Amending a Consolidated Plan and Annual Action Plan For State, Entitlement & Regional Grantees.

X. APPENDICES

Appendix A: eCon Planning Suite Editing Options

Narrative Fields and the 4,000 Character Limit

The limit on the amount of text is 4,000 characters per field. The character limit includes white spaces, formatting marks such as new paragraphs, and other hidden characters. For example, the following text "The **quick** brown fox" contains 16 visible characters, but also contains 3 white space characters and additional hidden characters related to the bold and underline formatting. Users can select the option to display and remove the hidden formatting.

2016 Housing Trust Fund Allocation Plan Supplemental Information

1.) Maximum Per-unit Development Subsidy Amount- § 91.320(k)(5) and § 93.300(a)

The State must establish its own maximum limitations on the total amount of HTF funds that can be invested per-unit for development of non-luxury housing. The limits must be reasonable, based on actual costs, and adjusted for the number of bedrooms and geographic location of the project. The State may choose to develop its own limits or adopt limits used in other federal programs such as HOME or Low-Income Housing Tax Credit and must submit them with its HTF allocation plan.

The State must submit a description of how the HTF maximum per-unit development subsidy amounts were established or a description of how existing limits developed for another program and being adopted for HTF meet the HTF requirements. State adopted limits used in other federal programs and the limits are attached.

DOLA performed an analysis of the cost to replace a unit with the higher of 60% AMI rent or FMR with a unit with 30% AMI rent in various locations across the State. In no area of the State did this cost exceed the HOME maximum per-unit subsidy amount. The 2015 HOME maximum per-unit subsidies are attached.

2.) Refinancing of Existing Debt- § 91.320(k)(5)(viii) and § 93.201(b)

If the State will use HTF funds for refinancing of existing debt, it must establish refinancing guidelines and include them in its consolidated plan. The State's refinancing guidelines must describe the conditions under which it will refinance existing debt. At a minimum, the guidelines must demonstrate that rehabilitation is the primary eligible activity and ensure that this requirement is met by establishing a minimum level of rehabilitation per unit or a required ratio between rehabilitation and refinancing. Refinancing of existing debt is only eligible if it is necessary to reduce the overall housing costs and to make the housing more affordable.

The State will permit the refinancing of existing debt and the conditions under which the State will refinance existing debt are attached.

Plans for using HTF funds to refinance existing debt secured by multifamily housing that is rehabilitated with HTF funds along with a description of the refinancing guidelines required that will be used under 24 CFR 93.201(b), are as follows:

The Division of Housing may use HTF funds to refinance existing debt on multifamily rehabilitation, or new construction projects if refinancing is necessary for continued long-term affordability and is consistent with State-established guidelines. To qualify, the proposed project must meet one of the following criteria:

- Rehabilitation is the primary eligible activity. This means that the amount of HTF funds for rehabilitation must equal or exceed the amount of HTF funds used to refinance existing debt on the property. The minimum ratio of rehabilitation costs to refinancing costs must be 1 to 1, or a minimum rehabilitation cost of \$5,000 per unit; or
- A review of management practices should demonstrate that disinvestment in the property has not occurred, that the long-term needs of the project can be met, and that it is feasible to serve the targeted population over the proposed affordability period; or

- The application must state whether the new investment is being made to maintain current affordable units, create additional affordable units, or both; or
- The required period of affordability will be a minimum of 30 years; or
- The State will accept applications for refinancing statewide; and, or
- The State will not use HTF funds to refinance multifamily loans made or insured by any Federal program, including CDBG, unless additional affordable units will be income-restricted to low-income households or the affordability period is extended.

ACTION: Notice.

SUMMARY: HUD is seeking approval from the Office of Management and Budget (OMB) for the information collection described below. In accordance with the Paperwork Reduction Act, HUD is requesting comment from all interested parties on the proposed collection of information. The purpose of this notice is to allow for 60 days of public comment.

DATES: Comments Due Date: January 19, 2016.

ADDRESSES: Interested persons are invited to submit comments regarding this proposal. Comments should refer to the proposal by name and/or OMB Control Number and should be sent to: Colette Pollard, Reports Management Officer, QDAM, Department of Housing and Urban Development, 451 7th Street SW., Room 4176, Washington, DC 20410-5000; telephone 202-402-3400 (this is not a toll-free number) or email at Colette.Pollard@hud.gov for a copy of the proposed forms or other available information. Persons with hearing or speech impairments may access this number through TTY by calling the tollfree Federal Relay Service at (800) 877-8339.

FOR FURTHER INFORMATION CONTACT:

Thann Young, Office of Rural Housing and Economic Development,
Department of Housing and Urban
Development, 451 7th Street SW., Room 7240, Washington, DC 20410; email
Thann Young at *Thann.Young@hud.gov* or telephone 202–708–2290. This is not a toll-free number. Persons with hearing or speech impairments may access this number through TTY by calling the toll-free Federal Relay Service at (800) 877–8339. Copies of available documents submitted to OMB may be obtained from Ms. Pollard.

SUPPLEMENTARY INFORMATION: This notice informs the public that HUD is seeking approval from OMB for the information collection described in Section A.

A. Overview of Information Collection

Title of Information Collection: Indian Community Capital Initiative.

OMB Approval Number: 2506—New. Type of Request: New Collection. Form Numbers: SF 424; HUD 424CB; HUD 424—CBW; SF–LLL; HUD 2880; HUD 2990; HUD 2991; HUD 2993; HUD 2994A; HUD 27061; and HUD 27300.

Description of the need for the information and proposed use: The Indian Community Capital Initiative

(ICCI) is a collaborative effort among three federal agencies—the Department of Housing and Urban Development (HUD), the Department of the Treasury—Community Development Financial Institutions Fund (CDFI Fund), and the Department of Agriculture—Rural Development (USDA–RD). The ICCI's goal is to increase access to capital for business lending and economic development and entrepreneurship for Federally recognized Indian tribes.

Federally recognized Indian tribe means any tribal entity eligible to apply for funding and services from the Bureau of Indian Affairs by virtue of its status as an Indian tribe. The list of Federally recognized Indian tribes can be found in the notice published by the Department of the Interior on January 14, 2015 (Federal Register/Vol. 80, No. 9/Wednesday, January 14, 2015/Notices).

Respondents (i.e. affected public): Public.

 ${\it Estimated\ Number\ of\ Respondents:}\\ 566.$

Estimated Number of Responses: 566. Frequency of Response: 1. Average Hours per Response: 7211. Total Estimated Burdens:

	Respondents	Annual responses	Total responses	Burden per response	Total annual hours	Burden cost per instrument
HUD-424CB	566	1	566	3.12	1,766	44,150
HUD-424CBW	566	1	566	3.12	1,766	44,150
HUD-2880	566	1	566	2.0	1,132	28,300
HUD-2990	566	1	566	0	0	0
HUD-2991	566	1	566	0	0	0
HUD-2993	566	1	566	0	0	0
HUD-2994A	566	1	566	.5	283	7,075
HUD-27061	566	1	566	1.0	566	14,150
HUD-27300	566	1	566	3.0	1,698	42,450
Total	5,094		5,094		7,211	180,275

B. Solicitation of Public Comment

This notice is soliciting comments from members of the public and affected parties concerning the collection of information described in Section A on the following:

- (1) Whether the proposed collection of information is necessary for the proper performance of the functions of the agency, including whether the information will have practical utility;
- (2) The accuracy of the agency's estimate of the burden of the proposed collection of information;
- (3) Ways to enhance the quality, utility, and clarity of the information to be collected; and
- (4) Ways to minimize the burden of the collection of information on those who are to respond; including through

the use of appropriate automated collection techniques or other forms of information technology, *e.g.*, permitting electronic submission of responses.

HUD encourages interested parties to submit comment in response to these questions.

Authority: Section 3507 of the Paperwork Reduction Act of 1995, 44 U.S.C. Chapter 35.

Dated: November 4, 2015.

Harriet Tregoning,

Principal Deputy Assistant Secretary for Community Planning and Development. [FR Doc. 2015–29461 Filed 11–17–15; 8:45 am]

BILLING CODE 4210-67-P

DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT

[Docket No. FR-5886-N-01]

Annual Indexing of Basic Statutory Mortgage Limits for Multifamily Housing Programs

AGENCY: Office of the Assistant Secretary for Housing—Federal Housing Commissioner, HUD.

ACTION: Notice.

SUMMARY: In accordance with Section 206A of the National Housing Act, HUD has adjusted the Basic Statutory Mortgage Limits for Multifamily Housing Programs for Calendar Year 2015.

DATES: Effective date: January 1, 2015.

FOR FURTHER INFORMATION CONTACT:

Daniel J. Sullivan, Deputy Director, Office of Multifamily Development, Department of Housing and Urban Development, 451 Seventh Street SW., Washington, DC 20410–8000, telephone (202) 402–6130 (this is not a toll-free number). Hearing or speech-impaired individuals may access this number through TTY by calling the toll-free Federal Information Relay Service at (800) 877–8339.

SUPPLEMENTARY INFORMATION: The FHA Down Payment Simplification Act of 2002 (Pub. L. 107–326, approved December 4, 2002) amended the National Housing Act by adding a new Section 206A (12 U.S.C. 1712a). Under Section 206A, the following are affected:

- I. Section 207(c)(3)(A) (12 U.S.C. 1713(c)(3)(A));
- II. Section 213(b)(2)(A) (12 U.S.C. 1715e (b)(2)(A));
- III. Section 220(d)(3)(B)(iii)(I) (12 U.S.C. 1715k (d)(3)(B)(iii)(I));
- IV. Section 221(d)(4)(ii)(I) (12 U.S.C. 1715l(d)(4)(ii)(I));
- V. Section 231(c)(2)(A) (12 U.S.C. 1715v(c)(2)(A)); and
- VI. Section 234(e)(3)(A) (12 U.S.C. 1715v(e)(3)(A)).

The Dollar Amounts in these sections are the base per unit statutory limits for FHA's multifamily mortgage programs collectively referred to as the 'Dollar Amounts,' they are adjusted annually (commencing in 2004) on the effective date of the Consumer Financial Protection Bureau's adjustment of the \$400 figure in the Home Ownership and Equity Protection Act of 1994 (HOEPA) (Pub. L. 103-325, approved September 23, 1994). The adjustment of the Dollar Amounts shall be calculated using the percentage change in the Consumer Price Index for All Urban Consumers (CPI–U) as applied by the Bureau of Consumer Financial Protection for purposes of the above-described HOEPA adjustment.

HUD has been notified of the percentage change in the CPI–U used for the HOEPA adjustment and the effective date of the HOEPA adjustment. The percentage change in the CPI–U is 2.0% and the effective date of the HOEPA adjustment is January 1, 2014. The Dollar Amounts have been adjusted correspondingly and have an effective date of January 1, 2015.

The adjusted Dollar Amounts for Calendar Year 2015 are shown below:

BASIC STATUTORY MORTGAGE LIMITS FOR CALENDAR YEAR 2015

Multifamily Loan Program

- ☐ Section 207—Multifamily Housing
- ☐ Section 220—Housing in Urban Renewal Areas

Bedrooms	Non-Elevator	Elevator
0	\$50,164 \$55,569 \$66,376 \$81,813 \$92,622	\$57,886 \$64,832 \$79,497 \$99,566 \$112,581

□□ Section 213—Cooperatives

Non-Elevator	Elevator
\$54,364	\$57,886
\$62,683	\$65,583
\$75,598	\$79,749
\$96,766	\$103,170
\$107,803	\$113,251
	\$54,364 \$62,683 \$75,598 \$96,766

□□ Section 234—Condominium Housing

Bedrooms	Non-Elevator	Elevator
0 1 2 3 4+	\$55,474 \$63,962 \$77,140 \$98,742 \$110,002	\$58,378 \$66,923 \$81,377 \$105,276 \$115,560
3	\$98,742	\$105,276

 $\square\square$ Section 221(d)(4)—Moderate Income Housing

Bedrooms	Non-Elevator	Elevator
0	\$49,924	\$53,928
1	\$56,671	\$61,822
2	\$68,501	\$75,176
3	\$85,980	\$97,251
4+	\$97,156	\$106,754

 $\square\square$ Section 231—Housing for the Elderly

Bedrooms	Non-Elevator	Elevator
0	\$47,465 \$53,062 \$63,364 \$76,255 \$89,650	\$53,928 \$61,822 \$75,176 \$97,251 \$106,754
		· ·

□□ Section 207—Manufactured Home Parks per Space—\$23,030

Dated: November 9, 2015.

Edward L. Golding,

Principal Deputy Assistant Secretary for Housing.

[FR Doc. 2015–29469 Filed 11–17–15; 8:45 am] **BILLING CODE 4210–67–P**

DEPARTMENT OF THE INTERIOR

Fish and Wildlife Service

[FWS-R8-FHC-2015-N217: FXFR1334088TWG0W4-123-FF08EACT00]

Trinity River Adaptive Management Working Group; Public Meeting

AGENCY: Fish and Wildlife Service,

Interior. **ACTION:** Notice.

SUMMARY: We, the U.S. Fish and Wildlife Service, announce a public meeting of the Trinity River Adaptive Management Working Group (TAMWG). The TAMWG is a Federal advisory committee that affords stakeholders the opportunity to give policy, management, and technical input concerning Trinity River (California) restoration efforts to the Trinity Management Council (TMC). The TMC interprets and recommends policy, coordinates and reviews management actions, and provides organizational budget oversight.

DATES: Public meeting: TAMWG will meet from 9:30 a.m. to 4:30 p.m. Pacific Time on Thursday, December 10, 2015. Deadlines: For deadlines on submitting written material, please see "Public Input" under SUPPLEMENTARY INFORMATION.

ADDRESSES: The meeting will be held at the Trinity River Restoration Program Office, 1313 South Main Street, Weaverville, CA 96093.

FOR FURTHER INFORMATION CONTACT:

Joseph C. Polos, by mail at U.S. Fish and Wildlife Service, 1655 Heindon Road, Arcata, CA 95521; by telephone at 707–822–7201 or by email at *joe_polos@fws.gov* or Elizabeth W. Hadley, Redding Electric Utility, by mail at 777 Cypress Avenue, Redding, CA 96001; by telephone at 530–339–7308 or by email at *ehadley@reupower.com*. Individuals with a disability may request an accommodation by sending an email to either point of contact.

SUPPLEMENTARY INFORMATION: In accordance with the requirements of the Federal Advisory Committee Act, 5 U.S.C. App., we announce that the Trinity River Adaptive Management Working Group will hold a meeting.

Background

The TAMWG affords stakeholders the opportunity to give policy, management, and technical input concerning Trinity River (California) restoration efforts to the TMC. The TMC interprets and recommends policy, coordinates and reviews management actions, and provides organizational budget oversight.

U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT



November 18, 2015

ASSISTANT SECRETARY FOR HOUSING-FEDERAL HOUSING COMMISSIONER

MORTGAGEE LETTER 2015-28

TO: ALL FHA APPROVED MULTIFAMILY MORTGAGEES

Annual Base City High Cost Percentage and High Cost Area Revisions SUBJECT:

for 2015

Maximum mortgage amounts were revised by the Consolidated Appropriations Act, 2008 (Public Law 110-161, approved December 26, 2007) (FY 2008 Appropriations Act). Section 221 of the General Provisions of Title II of Division K of the FY 2008 Appropriations Act revises the statutory exceptions to maximum mortgage amounts for the FHA Multifamily Housing Programs, listed in Section 221 of the FY 2008 Appropriations Act, by (1) substituting 170 percent for the 140 percent exception of any geographical area, and (2) substituting 215 percent for 170 percent as the maximum exception allowed for a specific project. Accordingly, the statutory revision allows the Secretary to grant exceptions to maximum mortgage limits for certain Multifamily Housing Programs by (1) up to 170 percent, (equivalent to a 270 percent multiplier) in geographical areas where cost levels so require or (2) up to 170 percent, or 215 percent in High Cost Areas, (equivalent to a 315 percent multiplier) where necessary on a project-by-project basis.

The law does not determine which areas are to be considered "High Cost Areas." Accordingly, the Office of Multifamily Production has developed a list of High Cost Areas for 2015. The threshold for a High Cost Area has been set for all areas (Special Limit Areas excepted) with a "calculated" High Cost Percentage (HCP) of 281.70 or greater, but because of the statutory cap of 170% or 270 multiplier, some localities have a higher HCP but still have the 270 multiplier.

The attached designated Annual Base City High Cost Percentages and High Cost Areas are effective January 1, 2015.

SPECIAL LIMIT AREAS

Guam, the U.S. Virgin Islands, and the states of Alaska and Hawaii are Special Limit areas. Care should be taken to ensure that the appropriate limits are used for corresponding programs. The HCP for Special Limit Areas is 405%.

Paperwork Reduction Act

There are no information collection requirements in this Notice and therefore the Paperwork Reduction Act of 1995 (44 U.S.C. 3501-3520) does not apply. In accordance with the Paperwork Reduction Act, an agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless the collection displays a currently valid OMB control number.

Edward L. Golding
Principal Deputy Assistant Secretary

Attachment

FHA MULTIFAMILY STATUTORY MORTGAGE PROGRAMS

BASE CITY HIGH COST PERCENTAGES

Effective January 1, 2015

	25004	D (MATTELL	2700/
Boston MA Hub	270%	Detroit MI Hub	270%
Hartford CT	270%	Grand Rapids MI	246%
Bangor ME	270%		
Manchester NH	270%	Minneapolis MN Hub	270%
Providence RI	270%	Milwaukee WI	270%
Burlington VT	270%		
		Fort Worth TX Hub	217%
New York NY Hub	270%	Little Rock AR	217%
Buffalo NY	270%	New Orleans LA	221%
Albany NY	270%	Shreveport LA	216%
<u> </u>		Albuquerque NM	247%
Philadelphia PA Hub	270%	Dallas TX	217%
Charlestown WV	270%	Houston TX	213%
Camden NJ	270%	Lubbock TX	209%
Newark NJ	270%	San Antonio TX	193%
Pittsburg PA	270%		
Wilmington DE	270%	Kansas City MO Hub	270%
· · · · · · · · · · · · · · · · · · ·		Des Moines IA	217%
Baltimore MD Hub	270%	Topeka KS	238%
Washington DC	270%	St. Louis MO	270%
Richmond VA	265%	Omaha NE	228%
Richmond VII	20270	Oklahoma City OK	230%
Greensboro NC Hub	239%	Tulsa OK	226%
Columbia SC	244%	10100 011	
Columbia SC	24470	Denver CO Hub	270%
Atlanta GA Hub	258%	Helena MT	251%
Louisville KY	245%	Fargo ND	248%
Knoxville TN	227%	Sioux Falls SD	234%
Memphis TN	219%	Salt Lake City UT	266%
Nashville TN	223%	Casper WY	261%
San Juan PR	270%	Casper W I	20170
US Virgin Isl. (spec limit)	405%	Los Angeles CA Hub	270%
US Virgin Isi. (spec mint)	40370	Santa Ana CA (LA)	270%
Is also aville EL Hub	250%	San Diego CA	270%
Jacksonville FL Hub		Sail Diego CA	27070
Birmingham AL	221%	Can Francisco CA Hub	270%
Jackson MS	217%	San Francisco CA Hub	
Miami FL	256%	Phoenix AZ	254%
Tampa FL	268%	Sacramento CA	270%
a	25004	Honolulu HI (spec limit)	405%
Chicago IL Hub	270%	Las Vegas NV	270%
Springfield IL	270%	G	2700/
Indianapolis IN	251%	Seattle WA Hub	270%
		Anchorage AK (spec limit)	405%
Columbus OH Hub	256%	Boise ID	270%
Cleveland OH	270%	Portland OR	270%
Cincinnati OH	245%	Spokane WA	270%

Note: Offices with a "calculated" HCP of 281.70 (before the statutory cap of 270) or higher are designated "High Cost Areas" and are shaded. The Multifamily for Tomorrow (MFT) Transformation will be effective for all Hubs after Wave 5 is complete for the Western Region in approximately Summer of 2016. The next Mortgagee Letter on this topic will reflect the MFT changes with respect to the new organizational structure.



Multi-family Housing Rehabilitation Standards

Effective May 2016

Colorado Department of Local Affairs Division of Housing 1313 Sherman Street, Room 500 Denver, Colorado 80203 (303) 864-7810 http://dola.colorado.gov/doh

Alison George, Director

Multi-Family Housing Rehabilitation Standards

Description:

The Division of Housing (DOH) has created these Multi Family Housing Rehabilitation Standards (Rehab Standards) to uniformly provide for safe, decent, durable, high-performing and affordable housing. They apply to multi-family properties rehabilitated under DOH-funded Housing Rehabilitation programs.

These standards are designed to be used with multi-family properties with five or more units. The Single-family Housing Rehabilitation Standards apply to one- to four- unit dwellings of three stories or less.

These standards describe the minimum requirements in a variety of ways including:

- Minimum requirements for the materials and methods used. All construction materials
 and methods shall be in compliance with locally adopted building codes. If there are
 no local codes, then they shall comply with State Code (the National Electrical Code
 (NEC), 2014 Edition, as may be amended by the Colorado Electrical Board, the
 International Plumbing Code (IPC) 2015 and the International Fire/Gas Code (IFGC) as
 amended in the Colorado Plumbing Code, and the International Existing Building Code
 of the ICC (IEBC)).
- The requirements of regulatory agencies such as the local government's Building,
 Housing and Zoning Codes; the Environmental Protection Agency (EPA); federal, state
 and local Historic Preservation requirements. These Rehabilitation Standards are not
 meant to substitute for a thorough understanding of all of the codes and regulations
 that may apply to your projects.
- The requirements of funders such as HUD (CDBG, HOME, NSP, NHTF, CDBG-DR) or local governments, including the Environmental Review process.

In order to access further and more detailed information, hyperlinks to useful web sites are included in this document. They can serve as a valuable resource.

Establishing Scope of Work Priorities:

For all Rehabilitation Projects, health and safety standards represent the highest priority work to be completed first, especially if they are life threatening. Any and all life threatening health and safety deficiencies shall be corrected in every rehabilitation project, regardless of funding source.

Another top priority for the scope of work is the remaining useful life of all major building systems, which shall be estimated through a Capital Needs Assessment (CAN) or other means. If a multifamily housing project consists of 26 units or more, a (CAN) shall be performed to determine the remaining useful life of major systems, and the Division of Housing (DOH) may

require a (CNA) regardless of project size. Those systems that are found to be at or near the end of their useful life shall be repaired or replaced as part of the rehabilitation of the project. A replacement reserve shall be established and monthly payments made to the reserve account in an amount adequate to repair or replace systems as needed through the entire period of affordability. Major systems include the structure, roof, cladding, weatherproofing (windows, doors, siding, gutters, etc.), plumbing, electrical, heating, ventilation, and air conditioning, and are identified by the symbol "[MAJOR SYSTEM]".

The next priority for inclusion in the scope of work is any violation of locally adopted building code, housing code, zoning ordinance, and/or disaster mitigation standards. It is important for Grantees and their Contractors/Subcontractors to be knowledgeable about their local codes, and to communicate freely with local code officials if their code requirements are unclear. If there are no locally adopted building codes, then State Code (the National Electrical Code (NEC), 2014 Edition, as may be amended by the Colorado Electrical Board, the International Plumbing Code (IPC) 2015 and the International Fire/Gas Code (IFGC) as amended in the Colorado Plumbing Code, and the International Existing Building Code of the ICC (IEBC)).

Most building codes, including the International Existing Building Code of the ICC (IEBC), allow for building components that were constructed in compliance with the building code that was in effect at the time, and that do not pose a health or safety threat, to remain as is. Generally, they do not need to be improved to meet current code unless they are a threat to health or safety. The same applies to these Rehab Standards – if a building component is not a threat to health or safety, and if it complies with the building code that was in effect when it was built, then the component does not need to be brought into compliance with these standards.

Grantees may choose to implement "Green Standards," identified by this symbol - [GREEN STANDARD]. These standards accomplish one or more of the following:

- Conserve water
- Conserve energy
- Provide residents with a healthier living environment
- Reduce impact on the natural environment
- Create a more sustainable product lifetime

Some elements of the "Health and Safety" section are also labeled [GREEN STANDARD]. They shall be treated as Health and Safety items, and deficiencies shall be corrected in every rehabilitation project.

Source Documents:

The standards in this document were adapted from a template used by Livable Housing, Inc., a consulting and training firm, and were based on a number of similar documents used in various housing rehabilitation programs. The standards with the label [GREEN STANDARD] were added with the assistance of Enterprise Community Partners and intended to be used for including green rehabilitation improvements that follow accepted national green building standards such as LEED and the Green Communities Criteria.

Applicable Laws and Regulations

These Rehabilitation Standards are not meant to substitute for a thorough understanding of all of the regulations that may apply to your projects.

The following statutory and regulatory requirements are applicable to projects funded with federal funds:

- HUD HOME or CDBG regulations (depending on the funding source used)
- Accessibility Requirements in 24 CFR part 8, which implements Section 504 of the Rehabilitation Act of 1973 (29 U.S.C. 794), and Titles II and III of the Americans with Disabilities Act (42 U.S.C. 12131 – 12189) Implemented at 28 CFR parts 35 and 36, as applicable. Covered multifamily dwellings, as defined at 24 CFR 100.201 shall also meet the construction requirements at 24 CFR 100.205.
- NEPA Environmental Review
- Local Code: Current locally adopted Building, Housing and Zoning Codes, including any local Disaster Mitigation Standards.
- If no local Building Code: State Code (the National Electrical Code (NEC), 2014 Edition, as may be amended by the Colorado Electrical Board, the International Plumbing Code (IPC) 2015 and the International Fire/Gas Code (IFGC) as amended in the Colorado Plumbing Code, and the International Existing Building Code of the ICC (IEBC)).
- Federal Code: For programs funded with HOME funds after January 24, 2014, HUD will adapt the Uniform Physical Condition Standards (UPCS) inspection protocol for housing rehabilitation.
- Environmental Protection Agency (EPA) regulations including the RRP regulations for Lead Based Paint
- EPA regulations for the Resource Conservation and Recovery Act (RCRA), dealing with hazardous materials.
- If the building is over 50 years old, then the Colorado State Historic Preservation Office (SHPO) requirements as well as any federal or local Historic Preservation requirements.
- Life Safety Code NFPA 101 as published by the National Fire Protection Association.

The following are additional guidelines and codes that may apply:

- Energy: A locally adopted energy code, 2009 (or newer) International Energy Conservation Code (IECC).
- Accessibility: ANSI standards for accessibility by disabled residents
- HAZMAT: HUD Guidelines for the Evaluation and Control of Lead-Based Paint Hazards in Housing

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b. Pitched Roofs

1) Health and Safety

Contaminants [GREEN STANDARD]		
Repair Standard		
N/A		
Replacement Standard		

All materials installed shall meet the following standards to minimize the presence of Volatile Organic Compounds (VOC) and Formaldehyde:

- All paints and primers should meet the most recent Green Seal G-11 Environmental Standard. http://www.greenseal.org/Home.aspx
- All particleboard components shall meet ANSI A208.1 for formaldehyde emission limits, or all exposed particleboard edges shall be sealed with a low-VOC sealant or have a factory-applied, low-VOC sealant prior to installation. All MDF edges shall meet ANSI A208.2 for formaldehyde emission limits, or all exposed MDF edges shall be sealed with a low-VOC sealant or have a factory-applied, low-VOC sealant prior to installation.

Lead Based Paint (LBP) [GREEN STANDARD]

Repair Standard ("Interim Controls")

For all housing units constructed prior to 1978, follow HUD LBP Guidelines including testing for LBP and Lead-safe work practices. Only EPA-certified Renovation, Repair and Painting (RRP) contractors may perform the work. See: http://www.hud.gov/offices/lead/lbp/hudguidelines/ All interim controls shall be performed as follows and by properly trained workers:

- When any LBP-coated surfaces are disturbed, the work area shall be sealed and tenants of occupied buildings shall be adequately protected from LBP hazards.
- Occupants may be temporarily relocated as required by the regulations.
- All surfaces coated with LBP shall be properly maintained over the life of the program covenants
- Tenants living in buildings constructed prior to 1978 that are not certified as being "lead free" shall be provided with the "Protect Your Family from Lead in Your Home" pamphlet, the location and condition of known LBP, and advance written notice prior to any lead-hazard reduction activity.

Replacement Standard ("Abatement")

When Interim Control is impractical, the most affordable solution for abatement of the component shall be chosen. For example, walls containing LBP may be covered with drywall or gutted and replaced with drywall. Trim and other wood or metal components containing LBP

may be removed and replaced with similar materials.

Follow HUD LBP Guidelines including Lead-safe work practices, and only use EPA-certified abatement contractors to perform the work. See: http://www.hud.gov/offices/lead/lbp/hudguidelines/

Asbestos [GREEN STANDARD]

Repair Standard

Asbestos can be found in these and many other common building materials: Ceiling textures, vinyl floor coverings and mastic, boiler and pipe insulation, heating and cooling duct insulation, ceiling tile, roofing products, clapboard shingles, etc. An asbestos inspection by a certified asbestos building inspector is required in Colorado if the trigger level of suspect materials to be disturbed is exceeded. An exemption is possible only if it can be shown that the building was constructed after October 12, 1988 **and** either no asbestos containing material (ACM) was specified in any construction document for the building OR no ACMs were used in the building.

For more information and repair requirements, see the Colorado Dept. of Public Health and Environment's Asbestos website at: http://www.colorado.gov/cs/Satellite/CDPHE-AP/CBON/1251594599613

Replacement Standard

Abatement of friable asbestos-containing materials in Colorado shall be performed by a General Abatement Contractor, certified by the Colorado Dept. of Public Health and Environment's Air Pollution Control Division.

For more information and abatement requirements, see the Colorado Dept. of Public Health and Environment's Asbestos website at: http://www.colorado.gov/cs/Satellite/CDPHE-AP/CBON/1251594599613

Radon [GREEN STANDARD]

Repair Standard

All residential buildings shall be subject to a "Short Term" Radon Test. If the result is a reading of 4 pCi/L or higher, then perform a follow-up "Short Term" test and average the results. If the average is above 4 pCi/L, remediation shall be required.

Radon test kits may be purchased from your local home improvement store. Be sure the kit

says "certified by the <u>National Radon Proficiency Program</u>." Individuals can also get coupons for mail-order test kits on the Colorado Dept. of Public Health and Environment's website: http://www.colorado.gov/cs/Satellite/CDPHE-HM/CBON/1251617274212

Replacement Standard

If, as a result of the testing above, there is a presence of Radon at or above the 4 pCi/L level, remediation shall be undertaken per the EPA guidance in their Consumer's Guide to Radon Reduction: http://www.epa.gov/radon/pubs/consguid.html.

If the home's water comes from a private well, the water should also be tested. Water testing is available from the <u>Colorado Department of Public Health and Environment's Laboratory Services Division</u>.

Mold [GREEN STANDARD]

Repair Standard

Any presence of mold is unacceptable and shall be addressed per the National Center for Healthy Housing protocol "Creating a Healthy Home." Once the source of the mold causing moisture has been identified and repaired, All carpeting, drywall or other gypsum-based wall coverings or any other non-structural components with mold present shall be removed and replaced.

Replacement Standard

U.S. Environmental Protection Agency (EPA) and the U.S. Centers for Disease Control and Prevention (CDC) recommend that trained mold remediation professionals do the mold clean up if mold growth covers more than 100 square feet, or a 10 foot by 10 foot area.

All carpeting, drywall or other gypsum-based wall coverings or any other non-structural components with mold present shall be removed and replaced. The National Center for Healthy Housing protocol "Creating a Healthy Home" shall be followed for remediation of structural components:

http://www.nchh.org/Portals/0/Contents/FloodCleanupGuide screen .pdf

Fire Safety - Egress Repair Standard

N/A

Replacement Standard

Egress windows are required in all new sleeping and living areas unless other secondary means of escape requirements are met, in accordance with local building codes or the IEBC. No bedrooms shall be created in attics or basements unless Life Safety Code (NFPA 101) egress requirements are met.

Fire and CO Alarms [GREEN STANDARD]

Repair Standard

Existing fire and smoke, carbon monoxide and security systems that meet current local code (or the IEBC) and Colorado State Statute, shall be repaired to operating condition. If hard wiring of smoke detectors is not feasible, then detectors with 10 year lithium batteries may be used.

Replacement Standard

Smoke and carbon monoxide detectors shall be installed to meet current local code (or the IEBC) and in accordance with Colorado Statute. If hard wiring of smoke detectors is not feasible, then detectors with 10 year lithium batteries may be used.

2) Site

Grading [GREEN STANDARD]

Repair Standard

All grading or impervious surfaces adjacent to the building and for a distance of at least 10 feet away from the building shall slope away from the structure at a pitch of at least 1 inch per foot. Sidewalks used for access cannot have a cross slope more than ½" per foot. Holes or depressions of more than six inches (6") in diameter should be filled to correct drainage problems and remove safety hazards. All bare earth within three feet of the foundation shall be planted with low-water landscaping. Bare earth more than three feet from the foundation may be reseeded with grass or planted with low-water landscaping. For more information, see Denver Water's website at: http://www.denverwater.org/Conservation/Xeriscape/

Replacement Standard	N/A	
N/A		

Outbuildings

Repair Standard

Unsafe and blighted structures, including outbuildings, may be removed if it is not financially feasible to complete the repairs required to make them structurally sound, leak-free, with any health or safety hazards stabilized. Detached garages should have operable and lockable doors and windows.

Replacement Standard

N/A

DOH rehabilitation funds may not be used to replace outbuildings.

Fencing

Repair Standard

Existing fences shall be in good repair. Holes, broken pickets, torn chain-link fabric, missing toprails, defective posts or supports, broken or missing masonry units, peeling paint, wobbly gate posts, gates which don't open and close properly, etc. shall be repaired.

Replacement Standard

DOH rehabilitation funds may not be used to replace fencing.

Paving And Walks

Repair Standard

Sidewalks, driveways, and concrete or asphalt paved pads or parking areas shall be free of trip hazards. Any such surfaces that are excessively cracked, crumbling, irregular, or uneven shall be repaired or replaced. All existing driveways and automobile parking areas which are deteriorated or consist of materials unable to support vehicle traffic shall be removed, improved, or replaced.

Replacement Standard

Un-repairable essential walks and driveways shall be replaced with permeable paving, if financially feasible [GREEN STANDARD], or with concrete per local codes (or IEBC). All concrete in public right of way areas shall conform to the local permitting jurisdiction's Building and Planning Department's requirements. Walkways and areas subject to pedestrian traffic shall be finished in such manner as to minimize slip hazards when wet.

Trees and Shrubbery

Repair Standard

Trees that are dead, dying, or hazardous may be removed or trimmed, if that removes the hazard. Trees that could damage the structural integrity of an adjoining building above or below the foundation shall be removed. Removal shall include cutting close to the ground, and should also include grinding of the stump to 12 inches below the finished grade, installation of topsoil and re-seeding.

Replacement Standard [GREEN STANDARD]

Replacement trees and shrubs are permitted if economically feasible and shall be selected from the State Extension Service list of local, drought-resistant and non-invasive plant materials. In placement of trees, attention should be paid to shading the building to reduce air conditioning costs. Also, trees should be located a sufficient distance from foundations, sidewalls, walkways, driveways, patios and sidewalks in order to avoid future damage from root growth, branches brushing against the structure, and fire. Setbacks from structures should typically exceed half of the canopy diameter of a full-grown example of the species.

Lawn [GREEN STANDARD]

Repair Standard

Bare section of lawn may be reseeded with drought-resistant grasses or plantings. For more information, see Denver Water's website at:

http://www.denverwater.org/Conservation/Xeriscape/

Replacement Standard

Over-seeding is permitted with drought-resistant varieties. If lawn grasses do not exist at property, drought-resistant sod can be used for renovation if existing vegetation is removed and the underlying soil is tilled or core cultivated (aerified).

3) Exterior Building Surfaces

NOTE: Any exterior work on a building that is historic shall follow the Colorado State Historic Preservation Office guidelines and any applicable local or federal regulations on historic properties.

Exterior Cladding [MAJOR SYSTEM] [GREEN STANDARD]

Repair Standard

Siding and trim shall be intact and weather tight and shall not permit the entry of water, snow, wind, or rodents into the interior. They shall be free of holes and broken or rotted finish materials and shall be capable of being kept in a clean and sanitary condition. All painted exterior components shall have a minimum of one continuous coat of paint, and no exterior painted surface shall have any deteriorated paint. Buildings designated as historic shall have existing siding repaired to blend with existing and shall be spot-primed and top-coated in a lead-safe manner.

Replacement Standard

Buildings may have siding replaced with wood, vinyl or cementitious siding to match the existing configuration. New wood components shall be FSC certified: http://www.fsc.org/. All new surfaces that will receive paint shall be primed prior to painting.

Exterior Porches

Repair Standard

Deteriorated concrete porches shall be repaired when possible. Unsafe wood porch components shall be repaired when possible. Porch repairs shall be structurally sound, with smooth and even decking surfaces. Deteriorated wood structural components shall be replaced with preservative-treated wood.

Replacement Standard

Decks and railings on porches shall be replaced in accordance with local codes (or IEBC). Replaced wood structural components shall be preservative-treated. New porches on historic buildings shall be historically sensitive.

Exterior/Interior Railings	
Repair Standard	
Existing handrails and railings shall be structurally sound and meet local codes (or IEBC). Guard	

rails are required on any accessible area, including stairs, with a walking surface over 30" above the adjacent ground level. Structurally sound railings may be repaired if it is possible to maintain the existing style. On historic structures, railing repairs shall be historically sensitive.

Replacement Standard

Handrails shall be present on one side of all interior and exterior steps or stairways with more than two risers and around steps, porches or platforms over 30" above the adjacent ground level, and shall meet local codes (or IEBC). On historic structures new exterior railings shall be historically sensitive.

Exterior Decks and Exterior/Interior Steps

Repair Standard

Steps, stairways, and porch decks shall be structurally sound, reasonably level, with smooth and even surfaces. Repairs shall match existing materials.

Replacement Standard

Decks and steps shall be constructed to meet local codes (or IEBC). Replaced wood structural components shall be preservative-treated. On historic structures new wood decking shall be structurally sound and historically sensitive.

4) Foundations and Structure

Firewalls [MAJOR SYSTEM]

Repair Standard

Firewalls (between separate dwelling units and between dwelling units and attached garages) shall be maintained without cracks and plaster deterioration and covered with 5/8" type X gypsum, glued and screwed to structure.

Replacement Standard

When frame walls and floors adjoining other dwellings or attached garages are gutted, new wall finish installations shall conform to local codes (or IEBC) for fire ratings.

Foundations [MAJOR SYSTEM]

Repair Standard

Foundations shall be repaired to be sound, reasonably level, free from movement, and prevent the entrance of water or moisture. Cracks in foundation walls shall be effectively sealed and loose or defective mortar joints shall be replaced. All foundations that show evidence of leakage from the outside require appropriate and effective waterproofing. All earth-to-wood contact shall be eliminated.

Replacement Standard

Foundation replacements shall be completed to meet local codes (or IEBC).

Structural Walls [MAJOR SYSTEM]

Repair Standard

Structural framing and masonry shall be free from visible deterioration, rot, or serious termite damage, and be adequately sized for current loads. Prior to rehab, all sagging rafters shall be visually inspected, and significant structural damage and its cause shall be corrected.

Replacement Standard

New structural walls shall be constructed to meet local codes or (IEBC). All exterior walls that are part of the building envelope (the air barrier and thermal barrier separating the conditioned space from the non-conditioned space) shall be insulated to meet local codes (or IEBC).

5) Windows and Doors

Interior Doors

Repair Standard

Interior door, frames, jambs and casings shall be in good condition and free of excessive scratches, gouges, chipping, peeling, or other unsightly damage or wear and in good working order. Doors shall be free of holes, delaminating skins, broken stiles or rails. Gaps should be sufficient to prevent rubbing but no larger than ¼". Baths and occupied bedrooms shall have operating doors and lock sets.

Replacement Standard

Hollow-core, pressed-wood product consistent with the style of existing doors including latchsets. Baths and occupied bedrooms shall have lock sets.

Exterior Doors [MAJOR SYSTEM]

Repair Standard

Exterior door, frames, jambs and trim shall be in good condition and free of excessive scratches, gouges, chipping, peeling, or other unsightly damage or wear and in good working order. Doors shall be free of holes, delaminating skins, broken stiles or rails. Exterior doors shall be solid, weather-stripped to be air tight and shall operate smoothly. They shall include a peep sight, an entrance lock set and a deadbolt that is operable from the interior side without the use of a key, tool or special knowledge. Security or screen doors shall be in good working condition, including any latches and locks, and no broken glass and ripped or torn screens should be present.

Replacement Standard

Replacement doors at the front of historic buildings shall be historically sensitive. Steel, insulated doors may be installed at entrances not visible from the front street and on the front of the property for buildings that are not historic. Dead bolt locks that are operable from the interior side without the use of a key, tool or special knowledge shall be installed on all exterior doors and keyed to match the entrance lock set. All new doors shall be weather-stripped to be air tight. Security or Screen doors may be replaced if repairs are not feasible.

Windows [MAJOR SYSTEM] [GREEN STANDARD]

Repair Standard

Other than fixed windows, all windows shall be capable or being easily opened and closed, remain in an open position when placed there by window hardware, not sticks or other such items. Windows shall lock when closed and the open section shall be covered with a screen. Glass shall be free of open holes or cracks and secured with an adequate amount of putty. Windows shall be weather-stripped to be air tight when closed.

Replacement Standard

Windows that are not repairable shall be replaced. New windows shall meet all requirements of current local building codes or (IEBC) and shall meet the ENERGY STAR standard for this geographic region. For more information:

http://www.energystar.gov/index.cfm?c=windows doors.pr anat window

Windows on key façades of historically sensitive properties shall be wood of the style original to the building. New windows on other properties may be vinyl and double-glazed.

Basement Windows and Ventilation [MAJOR SYSTEM]

Repair Standard

If feasible, two basement windows on opposite sides of the building should be operable for ventilation, in good working order, and lockable.

Replacement Standard

Basement windows may be replaced with glass block, so long as a minimum of two glass block windows on opposite sides of the building have operable and lockable center vents. If the basement is used as a sleeping or living area, please refer to Section 1 for Fire Safety – Egress requirements.

6) Roofing

Flat and Low-Slope Roofing [MAJOR SYSTEM]

Repair Standard

Built-up roofing that is leak-free may be repaired so that the roof is free of peeling, shipping, sloughing, fissures, cracks, lifting seams, excessive bubbles or excessive alligatoring in coatings or asphalt flood coats. Roof coatings shall be in good condition and consist of compatible materials. Gravel roofs shall have gravel present in sufficient quantity and proper distribution. Flashing and accessories shall be repaired and properly sealed. Asphalt shingles or coldapplication rolled roofing shall be replaced if the roof slope is less than 2:12.

Replacement Standard

The most cost-effective roof shall be installed to the manufacturer's specifications and in accordance with local codes (or IEBC).

Pitched Roofs [MAJOR SYSTEM]

Repair Standard

Missing and leaking shingles and flashing shall be repaired on otherwise functional roofs provided there are no excessive lumps, breaks, tears, inconsistent birdsmouths, and the shingle roof has substantial well adhered mineral surface covering the tabs and grooves. Shingle roofs with loose minerals surface, sparsely covered surfaces, excessive curling, cupping, breakage or brittleness should be replaced. Slate, metal and tile roofs shall be repaired when feasible.

The most cost-effective roof shall be installed except that roofing may be installed to match other structures in the complex, or to preserve other architectural elements. On historic structures new roofing shall be historically sensitive. All roofing shall be installed to the manufacturer's specifications and in accordance with local codes (or IEBC).

Gutters and Downspouts [MAJOR SYSTEM] [GREEN STANDARD]

Repair Standard

Gutters and downspouts shall be in good repair, leak free and collect storm water from all lower roof edges. Concrete splash blocks shall be installed to move water away from the foundation. The system shall move all storm water away from the building and prevent water from entering the structure. In addition to positive drainage away from the building, outlets shall be a minimum of 3 feet away from the foundation.

Replacement Standard

Gutters and downspouts shall be installed and collect storm water from all lower roof edges. Concrete splash blocks shall be installed to move water away from the foundation. The system shall move all storm water away from the building and prevent water from entering the structure. In addition to positive drainage away from the building, outlets shall be a minimum of 3 feet away from the foundation.

7) Insulation and Ventilation

Infiltration [GREEN STANDARD]

Repair Standard

Any unit receiving energy-efficiency improvements shall be tested with a Blower Door and existing air sealing shall be repaired to attain a maximum 0.35 Air Changes per Hour at 50 Pascal pressure (0.35 ACH50).

Replacement Standard

All units shall be air sealed to meet the minimum Blower Door test requirements of 0.35 Air Changes per Hour at 50 Pascal pressure (0.35 ACH50).

Insulation [GREEN STANDARD]

Repair Standard

If being added, insulation shall be installed per the manufacturer's instructions and at the recommended R-value for the dimensional lumber used in the wall construction. All exposed heat ducts and hot water or steam heat distribution piping along with general use hot water piping which are located in unheated spaces shall be insulated or otherwise protected from heat loss. All water distribution piping shall be protected from freezing.

Replacement Standard

When siding is being replaced and/or interior wall finishes of exterior walls are being replaced in a building, such exterior walls are to be provided with insulation and at the recommended R-value for the dimensional lumber used to construct walls. The ENERGY STAR Thermal Bypass Inspection Checklist should be completed, found at:

http://www.energystar.gov/ia/partners/bldrs lenders raters/downloads/Thermal Bypass Inspection Checklist.pdf

Bath Ventilation [MAJOR SYSTEM] [GREEN STANDARD]

Repair Standard

All bathroom ventilation shall meet the local building code (or IEBC) for bath ventilation that was in effect at the time of their construction.

Replacement Standard

All bathrooms shall be mechanically vented to the \geq 80 CFM creating \leq 0.3 Sones of fan noise and shall be on the same switch as the bathroom light. Fans shall be installed according to manufacturer's specifications and shall meet the local building code (or IEBC).

Kitchen Ventilation [MAJOR SYSTEM] [GREEN STANDARD]

Repair Standard

All kitchen ventilation shall be functional and meet the local building code (or IEBC) for kitchen ventilation that was in effect at the time of their construction.

Replacement Standard

All kitchens shall have functional mechanical ventilation operating at a minimum 150 CFM. Any new ventilation system shall meet current local code requirements (or IEBC).

Roof Ventilation [MAJOR SYSTEM] [GREEN STANDARD]

Repair Standard

All structures shall meet the local building code (or IEBC) for roof ventilation that was in effect at the time of their construction.

Replacement Standard

All new roofing systems shall meet current local code requirements (or IEBC) for ventilation.

8 - Interior Standards

Interior Walls and Ceilings

Repair Standard

Walls should be smooth wood, plywood, plaster or sheetrock/drywall. All interior walls shall be finished without noticeable irregularities, be free of exposed wiring, have a hard waterproof surface in areas subject to moisture, shall not allow significant entry of air in the unit, and shall be durably painted or otherwise appropriately finished. Holes, cracks and deteriorated and unkeyed plaster shall be repaired to match the surrounding surfaces. All visual painted surfaces shall be stabilized to minimize lead paint hazards using premium vinyl acrylic paint.

Replacement Standard

All walls, in areas not subject to moisture, shall be replaced with ½" sheetrock/drywall. All replaced sheetrock/drywall shall be taped, floated, sanded, textured to match other wall areas, primed and painted. Moisture resistant materials shall be used in areas subject to moisture. All Fire-rated assemblies shall be specified on a project-by-project basis as required by local codes (or IEBC).

Flooring

Repair Standard

Floor framing shall be capable of supporting existing dead load and anticipated live loads as appropriate for type of structure and class of occupancy. All subfloors should be solid and continuous, without liberal movement or bounce, and free from rot and deterioration. Bathroom, kitchen and other water-susceptible floor areas shall be covered with water-resistant flooring that is free from tears or tripping hazards. Wood floors shall be in sound condition without excessive gouges, breakage, lifting, curling, buckling, or shrinking. Carpet shall be clean and in safe and sanitary condition free or excessive wear, tears, soil, folds, and

shall be property attached. Tile floors shall be free of cracked, broken, loose or missing tiles with grout intact.

[GREEN STANDARD] Damaged wood floor shall be repaired when possible. When existing deteriorated carpet is installed over hardwood floors, the hardwood may be refinished whenever practical, taking into account the relative cost of replacing carpet and the needs of the residents.

Replacement Standard

Floor framing shall meet local code requirements (or IEBC). Subfloors shall be a minimum of ¾ inch plywood. Kitchens, baths, and other water-susceptible area shall receive resilient sheet goods.

[GREEN STANDARD] Whenever practical, rooms other than kitchens and baths with existing wood flooring shall be maintained as wood floors and refinished when appropriate. Rooms other than kitchens or baths without usable wood floors may be finished with carpet and associated products that are Carpet and Rug Institute's Green Label certified. For more information: http://www.carpet-rug.org/residential-customers/selecting-the-right-carpet-or-rug/green-label.cfm

All new flooring shall be installed in accordance with manufacturer's recommendations.

New basement slabs shall be installed to local codes (or IEBC).

Closets		
Repair Standard		
Existing closets shall be maintained in good repair and have a shelf and clothes rod.		
Replacement Standard		

New closets may be created if there is a significant lack of storage space and the budget permits. New closets shall have a minimum depth of 2 feet and include a shelf and clothes rod.

Kitchen Cabinets and Countertop

Repair Standard

Kitchens shall have countertop and storage space adequate for the preparation and storage of food. Countertops shall free of wear, water damage, and uplifting of surface material. Existing cabinets with hardwood doors and face frames may be repaired if in good condition. All cabinets shall be sound and cleanable with no missing doors, drawers or hardware. All doors and drawers shall operate properly.

Replacement Standard

Kitchens shall have countertop and storage space adequate for the preparation and storage of food. Countertops shall be of water-proof material and backsplashes shall be provided. Replacement cabinets shall be factory-finished builders-grade or better with hardwood doors and face frames.

Kitchen Appliances

Repair Standard

All appliances in units shall be in proper working order and in clean and sanitary condition.

Replacement Standard

All new appliances shall be "Energy Star" rated.

9) Electric

Note: If there is no local building code, then all electrical work shall comply with the State Code (the National Electrical Code, 2011 Edition, as may be amended by the Colorado Electrical Board).

Passage Lighting

Repair Standard

All halls, stairs and rooms necessary to cross to other rooms and stairways shall be well lit. All lights and switches in hallways, stairs and other passages shall be operable and safe.

[GREEN STANDARD] Existing fixtures with incandescent lamp fittings shall have CFL replacement lamps installed.

All halls, stairs and rooms necessary to cross to other rooms and stairways shall be well lit. Attics, basements and crawl spaces shall have utility fixtures. All new light fixtures shall be ENERGY STAR labeled.

Kitchen Electric Distribution [MAJOR SYSTEM]

Repair Standard

Existing receptacles, fixtures and switches shall be safe and operational. Receptacles within 6' of a sink shall be GFCI-protected.

Replacement Standard

Permanently installed or proposed stoves, refrigerators, freezers, dishwashers and disposals, microwaves, washers and dryers shall have separate circuits sized to meet local codes (or State Electrical code).

Interior Electric Distribution [MAJOR SYSTEM]

Repair Standard

Exposed knob and tube shall be replaced. Every room shall have a minimum of two duplex receptacles, placed on separate walls and one light fixture or receptacle switched at each room entrance. All electrical outlets used in bathrooms and toilet rooms, kitchens, all outlets within six feet (6') of a water source (excluding washing machines and sump pumps), outlets located on open porches or breezeways, exterior outlets, outlets located in garages and in non-habitable basements, except those outlets that are dedicated appliance outlets, shall be Ground-Fault Circuit Interrupter (GFCI) protected. Where the source wiring circuit is accessible (e.g. first floor above basements, in gutted rooms, etc.), receptacles shall be grounded. All switch, receptacle, and junction boxes shall have appropriate cover plates. Wiring shall be free from hazard, and all circuits shall be properly protected at the panel. Exposed conduit is allowed.

Replacement Standard

If wall finishes are removed, those areas shall be wired to the latest version of local codes (or State Electrical Code).

Service and Panel [MAJOR SYSTEM]

Repair Standard

Each units electrical service shall be circuit breaker type. Service panels shall have a main disconnect, at least 10 circuit-breaker-protected circuits, a 100-amp minimum capacity and be adequate to safely supply existing and proposed devices. If a working central air conditioning system is present, the minimum service shall be 150 amp.

Replacement Standard

Electrical service with a main disconnect panel shall be installed according to local code (or State Electrical Code).

10) Plumbing

Note: If there is no local building code, then all plumbing work shall comply with the Colorado Plumbing Code.

Drain, Waste, Vent Lines [MAJOR SYSTEM]

Repair Standard

The plumbing system shall be vented in a manner that allows the wastewater system to function properly. The waste system shall operate free from fouling, clogging and leaking and shall be capable of safely disposing of wastewater for all plumbing fixtures. All fixtures that discharge wastewater shall contain or be discharged through a trap that prevents the entry of sewer gas into the dwelling. Waste and vent lines shall function without losing the trap seal.

Replacement Standard

If walls are removed exposing vent and waste lines, those lines shall be reworked or replaced to the current mechanical code.

Plumbing Fixtures

Repair Standard

All plumbing fixtures shall be free of cracks and defects, and be capable of being used for the purpose in which they were intended. All fixtures and faucets shall have working, drip-free components.

Replace fixtures with single lever, metal faucets and shower diverters with 15-year, drip-free warranties. Sinks should be replaced with stainless steel sinks, and new tub surrounds should be of fiberglass.

[GREEN STANDARD] Toilets with greater than a 1.6 GPF rating shall be replaced with a 1.3 GPF model. Faucets and shower diverters should have a maximum 2.0 GPM flow.

Plumbing Minimum Equipment [MAJOR SYSTEM]

Repair Standard

All existing equipment shall be operational and leak free.

Minimum Standard

All existing equipment shall be operational and leak free. Every dwelling unit shall have a minimum of one single bowl sink with hot and cold running water in the kitchen and at least one bathroom containing a vanity with a sink (or pedestal sink), and a shower/tub unit, both with hot and cold running water, and a toilet. An operable water shut off valve, that completely stops the flow of water, shall be present at each water supply line to sinks/lavatories, toilets, washing machines and water heaters. Each unit shall have an adequate continuous supply of hot water either through a minimum 40 gallon water heater or on demand water heater in the unit or through a common boiler or hot water supply for the building. Each building shall have installed at least one exterior freeze protected faucet.

Water Heaters [MAJOR SYSTEM]

Repair Standard

Each housing unit shall be supplied with hot water either from a common source such as building-wide boiler system or from per-unit water heating equipment. Hot water supply lines shall be free of leaks and all water heating equipment shall be safe, of adequate capacity, free of corrosion and water damage, faulty operation, fire, carbon monoxide leakage and other hazards.

Replacement Standard

Hot water systems that are replaced shall be of adequate capacity, be installed per manufacturer's specifications and meet local codes (orIEBC).

[GREEN STANDARD] High efficiency power-vented or sealed combustion tankless models are allowed.

Water Supply [MAJOR SYSTEM]

Repair Standard

The main shut off valve shall be operable and completely stop the flow of water to the house. If there is no existing shut-off valve, then one shall be installed. All fixtures shall be leak-free and deliver sufficient cold water and, where applicable, hot water. All lead supply pipes present shall be completely removed and replaced.

Replacement Standard

The main shut off valve shall be operable and completely stop the flow of water to the house, and should be replaced if it does not. Lead and galvanized pipe that is part of the water service or the distribution system shall be replaced with copper, PEX or other plastic approved for distribution of domestic water. All fixtures shall have brass shut off valves.

11) HVAC

Air Conditioning [MAJOR SYSTEM] [GREEN STANDARD]

Repair Standard

Existing air conditioners and evaporative coolers shall be inspected, serviced and refurbished to operate safely. Non-functioning, non-repairable air conditioners and evaporative coolers shall be removed and drained of all CFCs.

Replacement Standard

New air conditioning or evaporative cooling units shall be of adequate capacity, and reasonably durable and economical to operate. Any air conditioning or evaporative cooling systems shall be installed in accordance with manufacturer's installation specifications.

Chimney [MAJOR SYSTEM]

Repair Standard

Unused chimneys shall be removed to below the roof line wherever roofing is replaced. Chimneys shall be in good repair and high enough to induce a draft that shall keep smoke from being allowed into the dwelling. Existing unlined masonry chimneys used for combustion ventilation shall be lined or corrosion resistant pipe shall be added to the interior of the chimney.

The creation of new flues is not recommended - the use of high efficiency closed combustion appliances is recommended to avoid the need for new flues. Replacement flues, when required, shall be installed according to the fuel burning unit manufacturer's installation specifications.

Distribution System [MAJOR SYSTEM]

Repair Standard

Duct work and radiator piping shall be well supported, insulated in unconditioned space and adequate to maintain a comfortable temperature in all habitable and essential rooms.

[GREEN STANDARD] All duct work in unconditioned space should be insulated to R-7, sealed at all seams with mastic (not tape) and pressure tested to eliminate leakage.

Replacement Standard

All duct work in unconditioned space shall be insulated to R-7, sealed at all seams with mastic (not tape), pressure tested to eliminate leakage and run in concealed space.

Heating [MAJOR SYSTEM]

Repair Standard

All heating equipment shall be safe, of adequate capacity, free of corrosion and water damage, faulty operation, fire, carbon dioxide leakage and other hazards. Filters shall be secure, clean and large enough to pass sufficient recirculated air to make the unit operate properly. Equipment housings and access panels shall be intact and properly secured/installed with no exposed electrical connections, belts, pulleys, or blowers.

Replacement Standard

Gas-fired heating plants shall be rated at \geq 92% AFUE or better, to the extent possible. Heat pumps shall be rated at \geq 15 SEER. No Oil fired heating plants shall be installed and the oil heating system, including tanks and fuel lines, shall be completely removed before being replaced with new gas or electric systems. Setback thermostats may be installed. When electric resistance heating systems are replaced, soffits for ductwork and/or new distribution pipes for hot water heating systems shall be provided. Up to 4 lineal feet of resistance electric heating strips per 1000 square feet of floor area may be retained or installed in areas that are not cost effective to heat via ductwork or hot water distribution systems. All heating equipment shall be installed as per manufacturer' installation specifications and local codes (or IEBC).