

**South Carolina State Housing Finance and Development Authority
Low-Income Housing Tax Credit Program
2021 Qualified Allocation Plan**

I. INTRODUCTION

The federal Low-Income Housing Tax Credit (the “LIHTC”), including the 4% LIHTC associated with tax-exempt bond financing, is governed by Section 42 of the Internal Revenue Code (the “Code”) and regulations found in Title 26 of the Code of Federal Regulations. South Carolina Code of Laws Section 12-6-3795 governs the state housing tax credit (“STC”).

The Authority, as the designated LIHTC agency for the state, is responsible for the adoption of a Qualified Allocation Plan (“QAP”). The Authority may post bulletins or public notices on its web page; applicants are responsible to check for updates.

II. ADMINISTRATION OF THE QUALIFIED ALLOCATION PLAN

The Authority will make interpretations, apply criteria to facts/representations, and resolve all conflicts, inconsistencies, or ambiguities, if any, in the QAP or that arise in administering the LIHTC Program. Unless otherwise stated, the Authority is entitled to the full discretion allowed by law in making all such decisions. In the event of a natural disaster, disruption in the financial markets, or reduction in subsidy resources available, the Authority may disregard any section of the QAP, including point scoring and evaluation criteria, that interferes with an appropriate response. Applicants should seek guidance from the Authority regarding any situation not explicitly addressed in the QAP.

The Authority will honor Freedom of Information Act requests seeking any documents submitted with and/or related to LIHTC applications after reservation documents are executed and returned. The Authority will not notify the Applicant prior to complying with a request or prior to uploading the applications, or any portion thereof, to a webpage.

A. Fees

Payment of all fees must be in the form of a cashier’s check made payable to the South Carolina State Housing Finance and Development Authority. All fees are nonrefundable.

1. LIHTC Application Fees: \$1,500 for preliminary, \$4,500 for full, each due at time of application submission.
2. Market Study Review Fee: \$600 due at time of application submission.
3. Appraisal Fee: \$2,500 due at time of application submission. Should the final cost of the appraisal exceed this amount, the Applicant shall pay the difference.
4. Missing Documents Fee: \$1,000 assessed for the first missing document and an additional \$500 for each additional.
5. Reconsideration Fee: \$1,500 due at the time a request for reconsideration is submitted.
6. Reservation Fee: 10% of the LIHTC award amount due 14 calendar days after notification of the award.
7. Plan Review and Construction Inspections Fee: \$5,850 due 14 calendar days after notification of the award.
8. Compliance Monitoring Fees: \$50 per unit annually, plus an additional \$50 per unit annually for projects using the average income minimum set-aside. All compliance monitoring fees must be paid to the Authority within thirty (30) days of the date on which the first building is placed in service and on or before the first day of February of each succeeding year throughout the remainder of the fifteen (15) year compliance period and any extended use period. The Authority will assess a ten percent (10%) late fee of the total outstanding balance

for payments received after thirty (30) days from the date due. The minimum late fee will be \$50. The Authority may adjust the amount of the fee at any time. Such an adjustment shall not be treated as a QAP amendment.

9. Reprocessing of Form 8609 Fee: \$100 per Form 8609 for errors in the final cost certification by either the developer or certified public accountant (CPA) resulting in Authority staff re-underwriting a development.
10. Re-underwriting Fee: \$2,000 if the Authority has to re-underwrite an awarded development due to a change any time during the 30 year compliance period.

B. Opinions, Certifications and Exhibits

All opinions, certifications and exhibits must be based on an independent investigation into the facts and circumstances surrounding the proposed development. All opinions, certifications, and exhibits must be in the form specified by the Authority. Applications will be disqualified if an opinion, certification, or exhibit has been materially altered, amended, or changed.

All opinions and certifications submitted by attorneys, architects and/or engineers, and CPAs must be on letterhead with original signatures.

C. Third Party Professionals

Architects, engineers and CPAs must be independent third-party professionals and be licensed to practice their professions in South Carolina. Attorneys may be licensed to practice law in any state, but matters of South Carolina law may be opined upon only by South Carolina licensed attorneys.

D. 9% LIHTC Applications

Unless otherwise specified, all QAP and Appendix references to “application” refer to the full application. A member of a Development Team may not be associated with or submit more than four (4) full applications; there are no limits on preliminary applications.

To be considered in the competitive round, all applications must be submitted by the required due dates as specified in the LIHTC Program Schedule.

E. LIHTC Award Limitations

1. The Authority will not award more than two (2) applications to any member of a Development Team as defined herein.

A member of a Development Team may exceed the project award and submission limits above for one (1) application meeting the following criteria:

- a. Involves both a “Senior Developer” who has successfully placed at least three (3) South Carolina LIHTC projects in service within the prior five (5) years and “Junior Developer” that does not meet capacity and experience requirements.
- b. The Junior Developer has a stake of at least 20% but no more than 49.9% in the general partner or managing member of the Owner entity.
- c. The Junior Developer was incorporated or otherwise established prior to January 1, 2020, with staff employed and other resources deployed for the development of affordable housing prior to July 1, 2020. If the Junior Developer is a tax exempt entity, its bylaws must identify housing as a mission.
- d. The Senior and Junior Developers do not have an identity of interest.
- e. The application includes a material participation agreement identifying the project and how development responsibilities will be divided. Material participation means

the regular, continuous and substantial involvement in the operation of the development throughout the compliance period, as defined by the Code.

For purposes of the maximums in this section, the Authority may determine that a person or entity not listed in an application is a member of the Development Team for the proposed project based on relationships between the parties in previously awarded projects and other common interests. Standard fee for service contract relationships (such as accountants or attorneys) will not be considered.

2. The Authority will not award more than the following number of 9% LIHTC new construction applications per county.
 - Three: Anderson, Berkeley, Charleston, Greenville, Horry, Lexington, Richland, Spartanburg, York
 - Two: all counties not listed

If the selection criteria would result in exceeding these amounts across set-asides, the Authority will make awards in the order listed in Section IV(B).

3. Subject to the limitations in paragraph 2 above, the Authority will not award more than the following number of 9% LIHTC new construction applications targeting older persons in certain counties.
 - Two: Anderson, Berkeley, Charleston, Greenville, Horry, Lexington, Richland, Spartanburg, York
 - One: Aiken, Beaufort, Dorchester, Georgetown, Jasper, Lancaster

If the selection criteria would result in exceeding these amounts across set-asides, the Authority will make awards in the order listed in Section IV(B).

III. APPLICATION REVIEW AND RECONSIDERATION PROCESS

In computing the periods of time in this Section III, the date of the notification is not included in the calculation of days. Any intervening Saturday, Sunday or a State holiday, likewise, is/are not included in the calculation of days.

A. Missing and/or Incomplete Documents

The Authority will notify Applicants in writing of any

- missing and/or incomplete documents, and/or
- submitted documents requiring clarification.

The applicant must respond by 5:00 p.m. (EST) on the third business day.

Applicants may only provide documentation that existed at the time of the application deadline.

Documentation provided in response to Authority requests will not increase an application's point score.

B. Disqualification and Scoring Review

1. The Authority may provide Applicants with three (3) business days to respond to a request for clarification. The applicant must respond by 5:00 p.m. (EST) on the third business day.

Responses to clarifications cannot modify an application or provide documentation that was not submitted as part of the original application.

2. The Authority will notify Applicants in writing of proposed disqualifications and preliminary point scores. Applicants have three (3) days to respond to the potential disqualification and/or preliminary point score. The applicant must respond by 5:00 p.m. (EST) on the third business day.

The response must be limited to:

- the Applicants' opinions regarding the Authority's determinations;
- references to information submitted in the original application; and/or
- explanations of previously submitted documentation.

3. The Authority will post the disqualifications and point scores to its website.

C. Reconsideration Process

1. The process described in this section is the exclusive means by which an Applicant may request reconsideration of a disqualification and/or a point score. The Authority will not consider information submitted outside of these processes, whether in writing or otherwise. Applicants may request reconsideration only for applications in which they qualify as a member of the Development Team.
2. Applicants may request a reconsideration of a disqualification and/or a point score in writing via:
 - hand delivery or overnight courier; and
 - email to reconsiderations@schousing.comby 5:00 p.m. (EST) within three (3) business days of the date of the disqualification and/or point score determination. The request will not be processed without receipt of the fee within the specified time frame.
3. The request must specifically identify the grounds for the reconsideration request using only the application, any materials provided under the process described in Section III(B), documents then existing in the Authority's file, and documentation explaining previous submissions. The burden of proof is on the Applicant to demonstrate any errors in the review and/or point scoring process.
4. The Authority's Legal Department will forward the reconsideration request, along with the Authority staff's response, to a Hearing/Review Officer to make a recommendation on the reconsideration request to the Review Committee. The Applicant and staff are copied on this correspondence. The Hearing/Review Officer may request additional information and/or conduct a meeting with the Applicant and Authority. Neither the Applicant nor Authority staff shall demand or request the Hearing/Review Officer to request additional information or conduct a meeting or conference regarding the reconsideration request. The Hearing/Review Officer does not represent any party.
5. In the event the Hearing/Review Officer recommends overturning the original decision, the Authority's Legal Department will provide the reconsideration request, staff's response, and the Hearing/Review Officer's recommendation to a Review Committee appointed by the Authority's Chairman of the Board of Commissioners. The Review Committee shall consist of at least three members, but may be more so long as the number of members of the Review Committee remains an odd number. The Review Committee shall not include any

Development Division staff. The Review Committee may review any or all documents submitted to the Hearing/Review Officer, the Hearing/Review Officer's report and recommendation, documents from the application or the Authority's file, or may make independent inquiry into the matters concerning the reconsideration request. The Authority retains final decision-making authority on any reconsideration request, and the Review Committee's determination is the final decision of the Authority.

6. In the event the Hearing/Review Officer recommends upholding the original decision, the original decision is the final decision of the Authority. The Authority retains final decision-making authority on any reconsideration request.
7. No party may have ex parte communications with the Hearing/Review Officer regarding the reconsideration request or any related topic from the filing of the reconsideration request until the Authority renders its final determination. Ex parte communication includes, but is not limited to,
 - unsolicited communication with the Hearing/Review Officer, or
 - failing to copy the Authority in response to a request by the Hearing/Review Officer.Any violation may result in disqualification of the pending application and suspension from participation in future funding cycle(s) for all of the development team members, regardless of which team member initiated the prohibited contact.

D. Final Scoring Decision

Upon completion of the reconsideration process, the Authority will post final point scores to the Authority's website. If there is a tie between developments when final point scores are determined, the Authority will utilize the Tie Breaker Criteria outlined in this QAP to determine the development(s) to be awarded LIHTCs. Applications that do not score high enough to receive an award will be placed on a waiting list.

IV. APPLICATION GROUPINGS AND SET-ASIDES

- A. For purposes of this QAP, counties fall into one of three groups:
 1. **Group A:** Aiken, Anderson, Beaufort, Berkeley, Charleston, Dorchester, Georgetown, Greenville, Horry, Jasper, Lancaster, Lexington, Richland, Spartanburg, and York
 2. **Group B:** Allendale, Barnwell, Calhoun, Chester, Chesterfield, Clarendon, Colleton, Darlington, Dillon, Edgefield, Fairfield, Greenwood, Hampton, Lee, Marlboro, Marion, Orangeburg, Union, and Williamsburg
 3. **Group C:** Abbeville, Bamberg, Cherokee, Florence, Kershaw, Laurens, McCormick, Newberry, Oconee, Pickens, Saluda, and Sumter
- B. The Authority will place Applications for 9% LIHTCs in one of the set-asides below. The percentages are of 9% LIHTCs available to the state in 2021.
 1. **High-demand new construction** (45-50%)
New construction projects located in a Group A county.
 2. **High-demand rehabilitation** (10-15%)

Rehabilitation projects located in a Group B county or developments with USDA Rural Development operating assistance (RD) funds. The Authority will award \$600,000 of this set-aside to RD projects (or the total among eligible applications if less).

3. **General new construction (10-15%)**

New construction projects located in a Group B or Group C county.

4. **General rehabilitation (5-10%)**

Rehabilitation projects located in a Group A or Group C county that were not originally built using RD funds.

For purposes of this QAP, “Rehabilitation” shall mean a project where all of the units are in one or more currently existing residential building(s). Applications including any of the following will be considered “New Construction”:

- adaptive re-use;
- redevelopment of entirely vacant residential buildings; and/or
- proposals to increase and/or substantially re-configure residential units.

The Authority will award LIHTCs starting with eligible applications earning the highest scores within each of the set-asides and continuing in descending score order through the last application that can be fully funded within the range of LIHTC available in each of the set-asides.

C. Applicants may request consideration under any of the following categories:

1. Nonprofit Organizations

If necessary, the Authority may adjust the allocations of awards of the state’s federal tax credit ceiling under the QAP to award projects involving tax-exempt organizations (nonprofits). The Authority may adjust such awards to allow up to approximately ten percent (10%) of the state’s federal tax credit ceiling being awarded to such projects. In its sole discretion, the Authority may also choose to roll forward up to approximately ten percent (10%) of the state’s federal tax credit ceiling.

- a. Eligible nonprofit organizations must meet the following criteria:
 - i. is a tax-exempt organization under Section 501(c)(3) or 501(c)(4) of the Code;
 - ii. has three (3) full-time staff whose responsibilities include the development of housing;
 - iii. is qualified to do business in the State of South Carolina, as evidenced by having a status of “Good Standing” with the South Carolina Secretary of State’s Office;
 - iv. has among its exempt purposes the development of low- income housing; and
 - v. complies with the requirements for material participation contained in the Code, including but not limited to:
 - a narrative statement, certified by a resolution of the nonprofit’s Board of Directors, describing the nonprofit’s plan for material participation during the development and compliance period;
 - participation must be continuous and ongoing throughout the compliance period.
- b. The nonprofit organization or the wholly owned single-asset entity subsidiary must own (directly or through the partnership) at least 51% interest in the general partner (GP) or managing member (MM) of the Owner entity in accordance with current laws and IRS regulations throughout the development’s compliance period.

- c. The nonprofit GP or MM may be an association or alliance of eligible nonprofit organization(s) and a for profit organization(s).
 - d. Fees paid to third party development consultants, evidenced by the cost certification, must not exceed \$35,000. The consultant fee must be for legitimate and necessary consulting services.
 - e. Only the nonprofit GP or MM has the authority to exercise substantial and ongoing continuous control over the application submission process and over the subsequently produced development. All functions and responsibilities normally performed or undertaken by a GP or MM must be performed by the nonprofit.
2. Existing Properties with Project Based Rental Assistance or Existing LIHTC Properties
If the Authority determines that the competitive scoring process does not allocate enough LIHTCs to properties
- with project-based rental assistance,
 - participating in the Rental Assistance Demonstration (RAD) program, or
 - with LIHTCs demonstrating a substantial need for rehabilitation,
- the Authority may award additional applications.
- E. The Authority may make awards to additional projects fitting the following descriptions, listed in the order of priority:
- 1. in geographic areas left underserved through the competitive selection process;
 - 2. most closely integrated with a well-developed community revitalization plan;
 - 3. that assist the state in meeting obligations to affirmatively further fair housing;
 - 4. with the lowest overall total development cost per unit (excluding acquisition);
 - 5. with the lowest share of total development cost funded by the Authority; and/or
 - 6. in areas with the highest overall rates of shelter poverty (see Exhibit 14 of the South Carolina Housing Needs Assessment, Volume 1).

The Authority may withhold national pool or newly authorized LIHTCs from allocation.

V. THRESHOLD PARTICIPATION CRITERIA

A. Required Documentation:

Applications must include the following documentation.

1. Market Study

A third party independent market study, prepared by an Authority approved market analyst, adhering to the Authority's Market Study Guideline Procedures in Appendix A.

2. Persons with Disabilities

A statement agreeing to abide by the following requirements.

The owner will not give a preference based on disability type (actual or perceived) or being a client of a particular service provider (absent approval from the Authority).

Neither the owner's partners/members nor the property management company may engage in medical, therapeutic, or other activities regulated by the U.S. Centers for Medicare & Medicaid Services with respect to the residents. The owner will:

- expressly include reasonable accommodation in the application for tenancy;
- not ask applicants/residents for medical or other protected information unless and only to the extent legally necessary (e.g., processing reasonable accommodations requests);
- use standard leases with the same rights available to, and responsibilities expected of, all households, including duration of tenancy (i.e., cannot be transitional); and
- ensure participation in any supportive services is entirely voluntary (not a formal or implied condition of occupancy).

3. Affirmative Fair Housing

A statement agreeing to adopt and implement an Affirmative Fair Housing Marketing Plan, including outreach, marketing and advertising methods used to attract individuals on public housing waiting lists, prior to placing in service.

4. Physical Needs Assessment Report (PNA) for Rehabilitation

An “As Is,” pre-rehabilitation PNA prepared and certified by a third-party independent licensed engineer or architect in compliance with Appendix B. “Post-Rehab” PNAs and Property Condition Reports/Assessments do not qualify. The PNA must be dated not prior to 12 months before the application submission date. The PNA provider must inspect one hundred percent (100%) of the project units and provide information unit by unit. RD projects may submit the USDA/RD rehabilitation assessment.

5. Rent Roll for Rehabilitation

A current rent roll certified by the on-site property manager or a representative of the property management company for rehabilitation projects.

6. Utility Allowance Schedule

One of the following:

- a. RD Schedule for those developments financed by and receiving rental assistance from RD;
- b. the current allowance approved by HUD for those developments with 100% project based rental subsidies;
- c. the S.C. State Housing Finance and Development Authority’s statewide utility allowance calculation; or
- d. the Energy Star Statewide Utility Allowance for developments built to meet, at a minimum, the Version 3.0 Energy Star Certification (as per Exhibit G form), EarthCraft, LEED, or another Energy Star Certified Program.

See Exhibit U for an example of a completed utility allowance schedule.

7. Relocation Certification and Tenant Profile Form

A detailed, step by step plan describing how any displaced persons will be relocated, including the costs. The Development Team is responsible for all relocation expenses. Rehabilitation projects must submit a FORM 3, Developer Relocation Certification and Tenant Profile Form. Applicants applying for HOME funds must comply with the uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, as revised in 49 CFR Part 24.

B. Site Control, Ground Leases, and Scattered Sites

1. An application must include one of the following documents executed by a Principal:
 - a. a recorded deed;
 - b. a purchase option (not options on other options) with date certain performance;
 - c. a purchase contract with date certain performance;
 - d. a land lease or option on a land lease either of which must not be for a term of less than fifty (50) years in term; or
 - e. a legally valid assignment of one of the above.The Authority may require a quiet title action be completed prior to placing in service.
2. Projects intended to convert to homeownership after fifteen (15) years may not use land leases. With the exception of local government or public housing authority, related party land leases are not allowed without prior approval from the Authority. In all cases the land lessor must execute the Agreement as to Restrictive Covenant.
3. The application must include a copy of the current ownership as indicated in the local tax records. For all developments requesting HOME funds, the following language must be included in any purchase option, purchase contract, or long term lease or included as an executed addendum attached to one of these documents:

“Notwithstanding any provision of this Agreement, if U.S. Department of Housing and Urban Development (HUD) funds are used, including, but not limited to HOME funds, the parties agree and acknowledge that this Agreement does not constitute a commitment of funds or site approval, and that such commitment of funds or approval may occur only upon satisfactory completion of an environmental review and receipt of a release of funds notice from the U.S. Department of HUD under 24 CFR Part 58. The parties further agree that the provision of any federal funds to the project is conditioned on the determination to proceed with, modify or cancel the project based on the results of a subsequent environmental review. If no HUD funds are utilized in regard to this property, this provision shall be considered null and void.”

4. Developments comprised of buildings located on noncontiguous parcels (scattered site) are ineligible for 9% LIHTCs.

C. Zoning

Applications must include proof of proper zoning being in place at the time of application submission, including approval of all necessary special/conditional uses. A letter provided from the City/County official should verify that the proposed development site currently meets the local zoning or land use restrictions.

D. Wetlands

The application must include a determination regarding the presence or absence of wetlands, including non-jurisdictional wetlands, in accordance with the 1989 Federal Manual for Identifying and Delineating Jurisdictional Wetlands. The Applicant must retain a wetland professional (i.e., biologist, soil scientist, etc.) to complete Exhibit W.

E. Applicant Qualification:

1. Applications must identify all members of the Development Team, which shall consist of the following:

- Proposed Owner and its Principals
- Developer and its Principals (and Junior Developer, if applicable)

For purposes of this section, Principals include any entity or individual that holds a majority ownership interest in the entity that has material control over the party identified. If the controlling entity includes a nonprofit entity, then Principals include all members making up such controlling entity.

All members of the Development Team must disclose all previous participation in the LIHTC program in any state. Development Team members that have participated in LIHTC program outside of South Carolina must complete an Authorization for Release of Information form for each state.

2. No member of the Development Team may be suspended or debarred under Appendix E, Section VIII.

3. The Development Team has an obligation at application submission and an ongoing obligation (including after award) to disclose any and all identities of interest on Exhibit P. An identity of interest means any relationship between any member of the Development Team and

- the seller of the development site/property;
- the general contractor or its subcontractors;
- the lender; or
- the syndicator.

The Authority may restrict the use of the related party and/or audit all expenditures one level below the related party.

F. Required Development Experience

In order to participate in the LIHTC program, the proposed owner's general partner(s) or managing member(s) must have experience within the last ten (10) years in

- two (2) LIHTC projects in South Carolina; or
- four (4) LIHTC projects in other states.

Each project must have received its 8609s, placed in service, and reached stabilized occupancy. The general partner or managing member must have held a controlling stake from initial application through certificate of occupancy or a minority stake of at least 25% as a Junior Developer, as reflected on Exhibit K and related documentation.

The Authority may use other criteria as necessary to evaluate whether the Development Team has sufficient experience and capacity to successfully develop the project.

G. Required Management Experience

1. The Application must identify the proposed management entity for the development and the application must include the entity's management plan. The proposed management entity must have at least three (3) LIHTC developments in their current portfolio that it has successfully and continuously managed for the past three (3) years as reflected on Exhibit Y and related documentation. Successfully managing means strict adherence to a detailed written management plan that addresses all of the following:
 - a. separation of duties and adequate supervision of employees;
 - b. senior management oversight and review through internal audits;
 - c. staffing dedicated to compliance reviews of tenant eligibility and programmatic documentation;
 - d. approval process for evictions by consensus of senior or regional managers;
 - e. physical inspection policies (frequency, generation of work orders, lease violations for housekeeping or other noncompliant resident behaviors);
 - f. recordkeeping (tenant certifications, annual owner certifications, HOME Rent Approvals, if applicable, etc.);
 - g. security of records containing personally identifiable and other protected information
 - h. marketing plan and marketing efforts;
 - i. reasonable accommodation plans and policies; and/or
 - j. procedures for addressing tenant complaints.
2. The Authority may notify a management company of being ineligible to be part of an awarded application. The reasons for ineligibility include low average occupancy rates, delays in returning vacant units to market ready condition, or other poor performance. If listed in a submitted or awarded application, the Applicant must find an eligible replacement.
3. The lead contact person for the management entity must be certified as a LIHTC compliance specialist by an eligible organization, including: the National Association of Home Builders, Nan McKay, the National Affordable Housing Management Association, TheoPro Compliance & Consulting, Quadel Consulting, Spectrum Seminars, the National Center for Housing Management, Compliance Solutions (Zeffert & Co), Elizabeth Moreland Consulting, Novogradac & Company, Liz Bramlet Consulting, A.J. Johnson Consulting; and, Specialists in Housing Credit Management (SHCM), or any entity offering a functionally equivalent LIHTC certification.

H. Required Capacity:

The Authority will assess the financial capacity of the individuals and/or entities proposed as managing members or general partners based on their financial statements. The Authority will accept only financial statements audited, reviewed, or compiled by an independent CPA on or after December 31, 2019. Statements prepared on the income tax basis or cash basis must disclose that basis in the report.

The Authority may disqualify a Development Team due to insufficient overall capacity to undertake additional commitments including but not limited to commencing construction timely, meeting the 10% expenditure test without an extension, placing in service without an extension or

exchange, having no projects with recaptured LIHTCs, and meeting other statutory completion deadlines.

I. Previous Year’s Development Completion Status:

Each member of a Development Team awarded in the preceding funding cycle must submit an executed Exhibit B and evidence of the construction loan closing and the recorded warranty or fee simple deed for such award(s) not later than June 3, 2021.

J. City/County/Legislative Notification:

The applicant must send a letter via certified mail or by a commercial delivery service which meets the requirements to be considered a designated delivery service in accordance with 26 U.S.C. § 7502(f)(2), not later than the application deadline to:

- the highest elected official of the locality (i.e. Mayor or County Administrator),
- the State Representative and State Senator of the district in which the development is to be located, and
- each City/County Council member.

The notification letter must include the following:

1. The proposed Owner’s name, phone number, and mailing address.
2. Development information
 - rehabilitation, new construction, adaptive reuse;
 - number of units;
 - acreage of proposed site;
 - targeting- family, elderly, etc.; and
 - address of proposed site.
3. The property is applying for LIHTCs and STCs.
4. A statement offering to meet and discuss the proposed development.

K. Mandatory Site Requirements

The Authority may reject a site based on information submitted in the application, the site review findings, or other information.

1. At a minimum, the sites must comply with the following:
 - a. The surrounding area is residential or a mix of commercial uses appropriate to the targeted tenants; and
 - b. Water and Sewer utility tie-ins are accessible and within 500 feet of the parcel line as verified by a letter from the City/County official or utility provider.
2. The following detrimental characteristics will result in an application being disqualified:
 - a. Proposing to subdivide an existing development into two (2) or more developments.
 - b. Proposing more than one new construction phase of the same project in the same funding cycle regardless of the tenant targeting. This includes, but is not limited to, subdividing a single parcel in the same funding cycle or proposals from the same or related members of the Development Team located adjacent to, in proximity to, or directly across the street from another proposed site.
 - c. Sites where the Authority determines the slope/terrain is not acceptable for affordable housing development.

- d. Any site listed on the National Priority List under the Comprehensive Environmental Response, Compensation, and Liability Act or that requires the execution of voluntary or involuntary cleanup agreements with Department of Health and Environmental Control or other third party organizations as noted in a Phase II environmental assessment report (unless fully completed).
3. The Authority may disqualify new construction applications based on the following. Distances indicated are the shortest straight line between the boundary or property lines.
 - a. Sites where a nearby active railroad causes excessive noise and vibration. The application should include a map showing the distance to any railroad tracks within 1,000 feet. Applications requesting HOME funds must submit a noise study meeting the applicable HUD requirements. All projects with HOME funds also will need to comply with the applicable HUD requirements for noise mitigation.
 - b. Sites within 2,500 feet of a civil airport or 15,000 feet of a military airfield if the site is located within the Runway Clearzone or Protection Zone (civilian and military airports) or Accident Potential Zone (military airports);
 - c. Sites within one-quarter (1/4) mile of the following:
 - an operating commercial beef/hog/chicken/turkey farm or processing plant;
 - a treatment, storage, or disposal facility for hazardous wastes, an active or inactive solid waste disposal facility and/or solid waste transfer facility; or
 - a sewage treatment plant;
 - d. Sites within 500 feet of the following:
 - commercial junkyard or salvage yard; trash heap, dump pile, or other eyesore;
 - above ground commercial bulk storage (any one tank over 1,500 gallons or multiple tanks exceeding 1,500 gallons total) or distribution facilities for propane/butane gas, hazardous chemical or petroleum/gasoline;
 - adult video/entertainment clubs and stores; or
 - operating industrial facility, including but not limited to steel manufacturers, oil refineries, ports, chemical plants, plastic manufacturers, automotive and engine parts manufacturers, food processing plants.

L. Market Requirements

Proposed developments must be economically viable as justified by the market study findings and meet the following requirements:

1. **Capture Rate:** All developments must have a capture rate at or below 30%.
2. **Absorption/Lease-Up Periods:** Developments must have absorption/lease-up periods of 12 months or less.
3. **Same Market Area:** Applications may not be for the same tenant populations within the same defined market area of existing Authority funded developments (including but not limited to LIHTCs, tax exempt bonds, small rental development) that have vacancy rates greater than ten percent (10%) during the second and fourth quarter of the previous year's operations. The Authority may make exceptions if the reason is not a market issue.

The study must meet the requirements of Appendix A.

M. Targeting, Public Housing Agency Waiting Lists, and Average Income

1. The Application must state whether the development will target families or older persons as described below.
 - a. **Family Development:** For new construction developments, at least
 - twenty-five percent (25%) of the low-income units must contain three (3) or more bedrooms and
 - ten percent (10%) must be one (1) bedroom, studio, or single room occupancy.
 - b. **Older Person Development:** All new construction developments are limited to studios, one (1) bedroom or two (2) bedroom units and must be accessible by elevator for all floors above ground level.
2. All developments must serve individuals on Public Housing agency waitlists. After award, the Owner must send a letter to the PHA confirming it intends to serve individuals on the PHA waiting lists.
3. Applications awarded in 2021 may utilize the average income minimum set-aside. Projects may not
 - contain market-rate units,
 - propose average designations exceeding 60% of area median income (AMI) for any bedroom type (pro-rata distribution), or
 - change a unit designation without Authority approval.
 The Authority may waive the foregoing, if necessary, for a rehabilitation application to better fit the household incomes of in-place tenants.

For projects with more than one building, owners must select that each building is part of a multiple building set-aside on the IRS Form(s) 8609.

N. Size Requirements

New construction developments in any county may not consist of fewer than 40 affordable units and new construction developments may not consist of more than the following based on its county grouping:

Group A Counties: **90** units
 Group B Counties: **48** units
 Group C Counties: **60** units

O. Maximum LIHTCs Per Unit

The Authority will post maximums for the 9% LIHTC along with the syndication survey results.

P. Mandatory Design Criteria

Projects must comply with the applicable minimum design requirements, including for application submission, in Appendix B.

Q. Minimum Rehabilitation Hard Costs and Permanent Displacement

1. The PNA for rehabilitation projects must show a minimum of \$40,000 per unit in hard construction costs, excluding major systems that have been replaced within the past seven (7) years. At least \$20,000 must be attributed to the interior of the units.

2. Buildings in senior projects with units entirely on floors above the ground level must install elevators. The application must support the costs reflected in the application.
3. No more than ten percent (10%) of the existing tenants may be permanently displaced. Projects involving permanent displacement are ineligible for HOME funds.

R. STC and Authority-Administered HOME Funding

1. Applications for LIHTCs also are requesting STCs.
 - a. The Authority will determine why an award of STC either is necessary or will benefit the tenants (including, but not limited to, reduced rent).
 - b. Projects must have restricted rents that do not exceed 30% of income for at least:
 - 40% of units occupied by households with incomes of 60% or less of AMI, or
 - 20% of units occupied by households with incomes of 50% or less of AMI.
 - c. The Authority will take into consideration local support for the application.
2. The requirements to apply for HOME funds are in Appendix D.

S. Financial Underwriting

1. Development Costs

- a. The Authority will
 - determine which new construction projects show development budget amounts outside the standard deviation, and
 - require all such applicants to provide explanations.Inability to explain the costs may result in disqualification of the application.
- b. The Authority will evaluate development costs and may adjust costs for reasonableness, necessity, and eligibility or disqualify applications not reflecting an efficient use of LIHTCs.

2. Basis Boost

The Authority has determined that all areas of the state are eligible for a boost in eligible basis of up to 130%.

3. Reserve Requirements

a. Operating Reserves

Developments with loans from RD may satisfy the operating reserve requirement by establishing and maintaining the RD-required operating and maintenance capital reserve account. Developments not subject to the RD reserve requirements must establish and maintain minimum operating reserves equal to six (6) of:

- projected operating expenses; and
- must-pay debt service.

The reserve must be funded prior to issuance of 8609s and must be maintained throughout the compliance period. Reserves must remain with the property at the time of the investor exit.

b. Replacement Reserves

Developments must establish and maintain minimum replacement reserves throughout the compliance period of \$300 per unit annually. Any additional reserves must be required by the syndicator and verified in writing and may not exceed \$450 per unit annually or the RD-required minimum. The reserves must be reflected in the development's annual audited financial statements.

Replacement reserves must be funded with annual deposits from operational cash flow (not pre-funded) during the initial twenty (20) years.

4. Maximum Developer Fees, Developer Overhead, and Consultant Fees (the "Fees")

The sum of Fees may not exceed the following:

- a. **New Construction** – the lesser of fifteen percent (15%) of Total Development Costs less Land, Consulting Fees, Developer Fees, Developer Overhead, Other Developer Costs and Reserves, or:
 - \$15,000 per unit up to 48 units
 - \$14,000 per unit for units 49-60
 - \$13,000 per unit for units 61-90
- b. **Rehabilitation** – the lesser of twenty-five percent (25%) of the line-item for hard construction costs or \$650,000.
- c. The maximum amount of Fees is capped at award and may not increase thereafter.

5. Deferred Developer Fee

- a. Developer fees can be deferred to cover a gap in funding sources when:
 - The entire amount will be paid pursuant to the standards required by the Code to stay in basis;
 - The deferred portion does not exceed twenty-five percent (25%) of the total at application submission;
 - Payment projections do not jeopardize operations; and
 - The application includes a statement describing the terms of the deferred repayment obligation, any interest rate charged, and the source of repayment.
- b. Nonprofit organizations must include a resolution from their Board of Directors authorizing a deferred payment obligation from the development.
- c. The submitted cost certification must include a Note evidencing the principal amount and terms of repayment of any deferred repayment obligation.

6. Contractor Cost Limits and Cost Certification

The combined total of Contractor Profit, Overhead, and General Requirements (the "Contractor Fees") shall be limited to fourteen percent (14%) of Hard Construction Costs, of which 6% is contractor profit, 2% is overhead and 6% is general requirements. For new construction developments, the contractor contingency may not exceed five percent (5%) of hard construction costs. For rehabilitation and adaptive reuse developments, the contractor contingency may not exceed ten percent (10%) of hard construction costs.

At placed in service, all awarded Development Teams must submit a Contractor Cost Certification as to the actual costs incurred in construction of the project. A CPA must perform an audit and issue an opinion letter in accordance with Generally Accepted Accounting Principles and Generally Accepted Auditing Standards and execute the CPA

Certification Form. The Cost Certification will include an audit opinion letter from a CPA certifying the contractor's actual costs. The Authority will use industry standards to determine the total actual allowable cost for construction and may reduce the LIHTC allocation.

7. Annual Operating Expenses

All applications must submit projected annual operating expenses between \$3,000 and \$3,500 per unit per year, excluding reserves, property taxes, and the annual compliance monitoring fees.

8. Appraisals

The Authority will engage one or more appraisers to perform an appraisal meeting the following requirements for each application. Appraisals must conform to the Uniform Standards of Professional Appraisal Practice.

- a. For new construction developments, land value will be based on either
 - similar land sales in the sub-market, or
 - the value of the “land only” portion of improved sales in the sub-market with common zoning characteristics,without regard to any contemplated improvements/restrictions. Such sales may not be exclusive to previous LIHTC developments.
- b. For acquisition/rehabilitation developments, land value and “as is” building(s) value will be reported separately. As-Is Building Value will be provided both
 - as if market rents are in place, not considering the unique aspects of below-market financing, federal subsidies and/or LIHTCs in this value estimate, and
 - based on current restricted rents (not post rehab) taking into consideration the unique aspects of below-market financing, federal subsidies and/or LIHTCs in this value estimate.
- c. For RD funded developments only, the values for “As-Is, Restricted Rents” and “Interest Credit Subsidy” will be added together to arrive at the appraised value. If a property's acquisition price exceeds the appraised value using this method, the Authority will write down the purchase price to the appraised value. If the purchase price includes acquired reserves (cash), the reserves should be deducted from the purchase price before the comparison to appraised value.
- d. The appraisal will disclose and quantify the valuation loss attributable to detrimental characteristic(s) in close proximity to the development being appraised.

If the appraisal does not substantiate the purchase price submitted in application, the Authority may decrease the amount proposed in the application to match the appraised value. Developments not meeting minimum underwriting requirements or found to be financially infeasible as a result of this reduction will be disqualified.

9. Debt Coverage Ratio

The development's first year DCR must be within the range of 1.15 to 1.45. A proposed development may exceed the maximum for financial feasibility purposes, but the Authority will use the maximum when calculating the LIHTCs. The pro-forma must demonstrate maintaining not less than a 1.10 DCR throughout the first 20 years of operations.

The Authority will waive the 1.45 restriction if the initial projected annual Cash Flow/Unit does not exceed nine hundred dollars (\$900).

10. Expense Coverage Ratio

For developments without repayable debt, the initial Expense Coverage Ratio must be a minimum of 1.10 and the initial projected annual cash flow per unit may not exceed \$900.

11. Funding Sources

Applications with “soft loans” (e.g., AHP, Deferred Developer Fees, etc.) must adequately explain the repayment terms. Income generated by a property during the construction or rent up period may not be used as a funding source.

If the development is eligible for historic tax credits, the application must include a detailed narrative description of the calculation of eligible basis for the historic credit.

12. Permanent Financing

- a. Applications must include a letter of intent for all permanent financing sources. The Authority will underwrite debt from a bank or other private sector lender at the amount determined based on a survey of lenders. The letter must clearly state:
 - i. the term;
 - ii. the amortization period;
 - iii. how the interest rate will be indexed;
 - iv. the current rate at the time of the letter;
 - v. the anticipated principal amount of the loan; and
 - vi. the lien position.
- b. All permanent loans must have a term of at least fifteen (15) years. No balloon payment may be due prior to fifteen (15) years after conversion to permanent. All permanent loans must amortize so that debt service is paid in equal installments over a period between thirty (30) and forty (40) years (fifty (50) years for RD properties).
- c. All cash flow loans and related party loans will be considered additional deferred developer fee and included for purposes of the 25% deferral limit.

13. Annual Rent, Expense Trends and Vacancy Rates

The Authority will increase rents two percent (2%) annually and operating expenses three percent (3%) annually. The vacancy rate will be the greater of seven percent (7%) or as represented in the market study.

14. Other Income

Application must clearly specify any projected income from services or charges other than monthly rental of units. Other Income projections may not exceed three percent (3%) of the total potential annual rent.

15. Brokering / Reselling of Services to Tenants

Applications may not include revenue and expenses resulting from acting as a broker or reseller of services to tenants.

16. Minimum Hard Cost Requirement

Applications must reflect a minimum hard cost ratio of not less than sixty-five percent (65%) of total development costs.

Hard Costs are the following line items on the development cost budget in the Application:

- Land
- Existing Structure
- Demolition
- Other (Land & Buildings)
- On Site Improvement
- Off Site Improvement
- Other (Site Work)
- New Building
- Rehabilitation
- Accessory Building
- Contractor Contingency

17. Rent Allowances for Project Based Rental Developments

Developments with HUD approved Housing Assistance Payments contracts or RD approved rental assistance contracts may increase the contract rents.

Applications for projects with RD contracts must submit a letter from the Columbia RD Office approving and setting rents above the approved contract rents.

18. Syndication Information

The Authority will underwrite federal and state LIHTC investment using syndication rates determined based on a survey of equity providers and will post the results no later than 60 days before the full application deadline.

19. Ground Leases

The Authority will underwrite debt related to the lease at the lesser of its actual terms or the annual debt service produced by amortizing the appraised value of the land at the same rate and terms as the permanent loan over a term of 50 years. The DCR rules in this QAP will apply.

VI. NEW CONSTRUCTION SCORING CRITERIA

A. Positive Site Characteristics

Applications may be awarded up to **60** points for the following positive site characteristics.

1. Up to **40** points for the site's Census tract score on the Palmetto Opportunity Index (POI), as indicated in Appendix C.
 - “Very High” will receive 40 points
 - “High” will receive 30 points
 - “Moderate” will receive 20 points
 - “Low” will receive 10 points
 - “Very Low” will receive 0 pointsIf the proposed development is located in more than one tract, the score will be the lowest.

- Up to **10** points based on the number of jobs paying between \$1,251 and \$3,333 per month in a one-mile radius for Group A counties and a two-mile radius for Groups B and C, as displayed on the U.S. Census Bureau's OnTheMap tool for the Longitudinal Employment Household Dynamics database.

Applications will earn points as follows:

- 10 points for at least 5,000 jobs.
- 8 points for 4,000 to 4,999 jobs.
- 6 points for 3,000 to 3,999 jobs.
- 4 points for 2,000 to 2,999 jobs.
- 2 points for 1,000 to 1,999 jobs.

- 5** points for being located entirely within a Qualified Opportunity Zone (QOZ).
- 5** points for not being located in a Racially or Ethnically Concentrated Area of Poverty (R/ECAP) as defined by the U.S. Department of Housing and Urban Development.

B. Land Donation

5 points if a local government owns the proposed project real estate as of the preliminary application deadline and the application shows no more than \$5,000 in the cost line-items for land and buildings. The local government must have owned the real estate since at least September 30, 2020 and not have purchased or received any portion from a Principal.

C. Affordability

- Applications will earn **10** points based on an agreeing to comply with the applicable limits in the matrix below.
 - For average income, the percent shown is the average AMI among the units' designations.
 - For an original minimum set-aside (40% at 60% or 20% at 50%), at least 20% of the units must be affordable to and occupied by households at the AMI shown.

County Income Level	Minimum Set-Aside Election	
	Average Income	Original
High	54%	30%
Moderate	56%	40%
Low	58%	50%

The county income levels are as follows:

- High- Beaufort; Berkeley; Calhoun; Charleston; Dorchester; Fairfield; Greenville; Lancaster; Lexington; Pickens; Richland; Saluda; York
- Moderate- Aiken; Anderson; Chester; Darlington; Edgefield; Florence; Georgetown; Horry; Kershaw; Oconee; Spartanburg; Sumter; Union
- Low- all others

Any units targeted to 20% AMI for purposes of the Supportive Housing criteria may also count towards the requirements of this section. If a reduction in rents or extension of affordability period results in the development becoming financially unfeasible, the Authority

may modify elections during underwriting. The Application will not receive points as originally requested.

2. 5 points if the application includes a notarized letter signed by the proposed owner of the property affirming a knowing and voluntary waiver of the right to request a qualified contract from the Authority for the duration of the extended use period.
3. 5 points to any application where no member of the Development Team has had an ownership interest in any property that requested a qualified contract unless the owner can prove that
 - a. the property was sold or transferred by the member to the owner requesting the qualified contract before September 18, 2019; or
 - b. the member was contractually obligated to request the qualified contract prior to September 18, 2019, as verified by an independent third party and the Authority's review of the applicable documentation.

D. Affordable Housing Shortage

1. Up to 10 points based on the shortage of affordable housing in the county:
 - 10 points – Beaufort
 - 8 points – Georgetown, Greenville, Greenwood, Richland
 - 6 points – Charleston, Laurens, Oconee, York
 - 5 points – Allendale, Anderson, Bamberg, Cherokee, Chesterfield, Dorchester, Horry, Jasper, Lexington, Marlboro, Orangeburg
 - 4 points – Abbeville, Aiken, Berkeley, Clarendon, Colleton, Kershaw, Pickens, Spartanburg
 - 3 points – Darlington, Florence, Lancaster, Marion, Sumter, Union
 - 2 points – Calhoun, Dillon, Fairfield, Hampton, Williamsburg
 - 1 point – Barnwell, Chester, Edgefield, Lee, McCormick, Newberry, Saluda
2. 5 points to a project that is located in a county that did not receive a 9% LIHTC award in 2016, 2017, 2018, 2019, or 2020.

E. Funding Sources and Property Taxation

5 points if Authority-awarded sources (including equity for the LIHTC and STC) are less than 70% of the total.

F. Sustainable Building

Applications will earn 5 points for committing to meet green and energy efficiency sustainable building requirements for one of the following sustainable building certifications:

1. Enterprise's Enterprise Green Communities certification program (following Enterprise Green Communities protocol under the guidance of an Enterprise Qualified TA provider);
2. US Green Building Council's LEED for Homes certification program;
3. Home Innovation Research Lab's National Green Building Standard, meeting Bronze level or higher; or
4. Southface Energy Institute and Greater Atlanta Home Builders Association's EarthCraft certification programs, based on development type.
5. High Performance Building Council of the BIA of Central SC, Certified High Performance (CHiP) HOME Program

The application must include a certification from a responsible green and/or energy professional affiliated with the certifying party selected that the project will meet such requirements.

G. Leveraging

Applications may earn up to 5 points for documented support from a city, county, or other local government. Funding may be appropriated directly by a public entity and/or awarded by a non-profit organization financially supported by a local government, such as a local housing trust fund.

Only the following sources of support qualify for the additional points:

- HOME or Community Development Block Grant (CDBG) funds;
- established local government housing development program grants or loans with interest rates below Applicable Federal Rates (AFR);
- public foundation grant funds from an affiliate of a local government;
- a long term ground lease from a government entity for nominal consideration as valued by the appraised value of the land less the consideration;
- the documented cost of infrastructure improvements or amenities funded in full by a governmental entity that are located on or adjacent to the project site that will serve the tenants and which will be constructed after application submission and completed prior to the development placing in service; and/or
- other support approved by the Authority in response to a request submitted in advance of the application deadline

The application must list the source(s) as a loan(s) and include an executed commitment letter reflecting a term of at least twenty (20) years and an interest rate less than or equal to one percent (1%).

Applications will earn points based on the total amount or value of support committed per low-income unit (excluding an employee/manager's unit):

- 5 points for at least \$8,000
- 4 points for between >\$5,500 and <\$7,999
- 3 points for between >\$3,500 and <\$5,499
- 2 points for between >\$2,000 and <\$3,499
- 1 point for between \$1 and <\$1,999

H. Revitalization or Local Policies

1. An application will receive up to 10 points for the following for the following concerted community revitalization plan (CCRP) components:
 - a. 2 points for map of the area and a thorough description of the community, including:
 - a justification for why the area is neither too large to be a target for concerted investment nor too small to represent a meaningful section of the community;
 - a thorough description of the physical, economic, and demographic characteristics of the community;
 - a comprehensive survey of community amenities that currently exist, including employment, commercial facilities, transportation options, and public amenities; and
 - a record of all residential, commercial, industrial, and/or civic developments that have taken place over the last five years.
 - b. A plan for the next five years of investment in the community, including:

- 1 point for any planned residential, commercial, retail, industrial, and/or civic developments or as related service improvements and other accomplishments demonstrating broad-based revitalization activity in the area;
 - 1 point for a detailed description of all funding sources committed to community redevelopment;
 - 1 point for a plan to utilize sustainable mixed-income policies to prevent the concentration of poverty;
 - 1 point for an accounting of the potential barriers to success and how to overcome them.
- c. 2 points for documentation showing the CCRP was developed involving extensive input from the general public, elected officials, and private stakeholders.
- d. 2 points if at least one building in the development would be located in a QCT.
2. Alternatively, for 5 points, the application may include a letter detailing measures taken by the local government (city or town if within an incorporated area or the county if not) to increase the quantity of affordable housing and develop a resilient community. Policies include, but are not limited to,
- accessory dwelling unit legalization,
 - community land trusts,
 - density bonuses,
 - eviction and homelessness diversion programs,
 - housing trust funds,
 - intergovernmental collaboration,
 - sale or lease of publicly owned land for affordable housing,
 - source of income laws,
 - zoning reforms that expand housing choice, and
 - any activities that affirmatively further fair housing.
- The application must include documentation, in the form of a local government ordinance or other official publication, to verify all claims.

I. Supportive Housing

10 points for agreeing to target ten percent (10%) of the total units to persons with disabilities and either

- designating such units as affordable to and occupied by 20% AMI, or
- securing a commitment of federal project-based rent assistance (converting vouchers).

One or more service providers, as coordinated by state authorities, will refer households. For a period of ninety days after the initial rent-up period begins the owner will establish a preferential leasing opportunity for referrals and thereafter will maintain a separate waiting list.

VII. TIE BREAKER CRITERIA

The following factors will be used in the order listed to break a tie.

- A. An application would be all of the Development Team's only award while the tying application(s) would be the all of the Development Team's second or third.
- B. A county not served in the current or previous funding cycle.
- C. The project more closely integrated with a Concerted Community Revitalization Plan.
- D. Projects with the lowest share of total development cost funded by the Authority.

- E. Projects providing for tenant ownership at the end of the initial fifteen (15) year compliance period. The application must include a conversion plan including all homebuyer counseling programs to be provided along with the financial procedure that will be used to transfer the rental units into homeownership.
- F. If projects remain tied after all above tie breakers have been applied, the Authority will utilize a lottery.

VIII. EVALUATION OF REHABILITATION APPLICATIONS

The Authority will evaluate rehabilitation applications comparatively based on the following criteria, listed in order of importance.

- A. Preventing of the conversion of units to market rate and/or the loss of government housing resources (including federal project-based rent assistance);
- B. The extent of physical distress, particularly with major systems, accessibility, and/or life, health and safety features, as informed by the Physical Needs Assessment and determined by the Authority. Failure to properly maintain the buildings will not enhance an application’s likelihood of award if a member of the current owner’s organizational structure or a related party will remain part of the new ownership;
- C. The project is within an area covered by a Concerted Community Revitalization Plan; and
- D. The degree to which the project site and its surroundings support the economic empowerment of low-income households.

IX. DETERMINATION OF CREDIT AWARD

- A. Equity Gap Calculation:
Equity gap is the total development costs minus the total of all non-LIHTC sources of funds. The LIHTC allocation equals the excess development costs, thereby "closing" the equity gap.

Total Development Cost	_____
Less:	
Total Sources of Funds	(_____)
Equity Gap	_____
Divide by 10 Year Credit Period $\div 10$	_____
Annual Tax Credit Required	_____
Divide by Syndication Value	
Returned Per Tax Credit Dollar \div	_____
Annual LIHTC Amount	_____

- B. Maximum Credit Allowable:
The amount of the LIHTC award will be limited either to the amount necessary to fill the equity gap or using the applicable percentage(s).

Total Qualified Basis	_____
Multiplied by Applicable Percentage	x _____ %
Maximum Annual Credit Amount	_____

The actual amount of the LIHTC for the development is determined by the Authority.

X. POST AWARD AND 4% LIHTC POLICIES AND PROCEDURES

The policies and procedures applicable to projects awarded in the competitive funding cycle and to 4% LIHTC applications and awards are set forth in the Appendix E, the LIHTC Manual.

XI. AMENDMENTS TO THE QUALIFIED ALLOCATION PLAN

The Authority may amend this QAP as needed. All amendments shall be fully effective and incorporated herein immediately.

XII. APPROVAL BY THE GOVERNOR

I, Henry McMaster, Governor of the State of South Carolina, do hereby signify my approval of this QAP for the distribution of federal LIHTC in the state in conformance with the Code, as amended.

The Authority is expressly granted authorization, to the extent it deems necessary, to amend or waive any requirements of this QAP as described herein without the necessity of further approval.

Signature: 
Henry McMaster, Governor of South Carolina

Date: December 23, 2020

APPENDIX A MARKET STUDY CRITERIA

Market Study Process:

1. An electronic copy of the market study must be submitted with the Tax Credit Application.
2. Upon receipt of the application, the Authority will forward a copy of the market study to the Authority's third party market analyst.
3. The Authority's third party market analyst will notify the applicant and the market analyst that prepared the market study via email of any deficiencies. All issues must be resolved to the satisfaction of the Authority's market analyst and Authority staff. The Authority is not bound by the conclusions or recommendations of the applicant's market study submitted and may disqualify any application if it determines an acceptable market does not exist.

Requirements:

1. Applicants must use an Authority approved market analyst to complete market studies.
2. All market analysts must adhere to the National Council of Housing Market Analysts' Market Study Terminology list available at: www.housingonline.com/Resources.aspx.
3. The market study must include complete Exhibit S-2 form, S-2 Calculation sheet, and the table provided in the S-2 Worksheet. Submitted market studies must conform to Exhibit S-2.
4. The market study should reflect conclusions based on the proposed development, including capture rates, absorption periods, and market advantage.
5. The Applicant's market analyst must indicate within the conclusion and recommendations section a conclusion regarding the ability of the market area to support the proposed development, the depth of the rental market, and whether the proposed development will have a negative long-term impact on existing rental communities

6. Project Description

This section must include the following information, as provided by the LIHTC Applicant:

- a. Development Location;
- b. Construction Type: New Construction, Rehab, Acquisition and Rehab, Adaptive Reuse;
- c. Occupancy Type: Family, Older Persons, etc.;
- d. Target Income Group: e.g., 30% AMI, 50% AMI, 60% AMI, Market Rate;
- e. Special Needs Population (if applicable);
- f. Number of units by bedroom/bathroom;
- g. Number of buildings and stories and if there will be an elevator;
- h. Unit Size(s);
- i. Structure Type/Design: Townhouse, Garden Apartment, etc.;
- j. Proposed Rents and Utility Allowances including energy source (Gas, Oil, Electric) and if utility is Tenant or Owner's responsibility;
- k. Status of Project Based Rental Assistance: None, Existing, Proposed;
- l. Proposed Development Amenities;
- m. Proposed Unit Amenities; and
- n. For rehab proposals, current occupancy levels, current rents being charged (versus proposed rents), tenant incomes, as well as detailed information about the scope of work planned and how the rehabilitation will be carried out.

7. Site Description

This section must:

- a. Include the date(s) the senior analyst/market study author visited the site and surrounding market area developments.
- b. Describe physical features of the site, adjacent parcels, surrounding structures and neighborhoods. Give a brief description of the surrounding land uses. Note any obvious environmental concerns or any other visible detrimental characteristics that are either

next to or in close proximity to the site that could be considered detrimental, harmful or have a possible damaging effect on the site.

- b. Give the site's general physical location to surrounding roads, public transportation, community amenities, employment, and services. Identify the closest shopping areas, schools, and employment centers, medical facilities and other amenities that would be important to the targeted population.
 - c. Indicate if there are any road or infrastructure improvements planned or under construction in the proposed market area;
 - d. Provide information or statistics as well as local perceptions of crime in the neighborhood, if applicable.
 - e. Comment on access, ingress/egress, and visibility to site.
 - f. Describe overall positive and negative attributes about the site as they relate to marketability.
8. Market Area
- a. A map of the Primary Market Area (PMA) including the subject site. Identify boundaries by census tracts, jurisdictions, street names, or other geography forming the boundaries. Define the larger geographic area in which the PMA is located (i.e. city, county, MSA, etc.).
 - b. A physical description of the PMA including the methodology used to define it.
 - c. A detailed narrative that includes market specific language rather than a list of generic concepts or factors considered. The narrative must also:
 - explain how the market area was determined; and
 - discuss whether prospective tenants within the PMA will be able to afford the Pro Forma rents and if they cannot provide further comments on where eligible demand will come from.
 - d. Identify the borders of the market area and approximate distance from the subject property/site.
 - e. Census tracts that encompass the PMA.
 - f. Provide the most recent statistics on race available for the census tract.
 - g. The analyst may provide information about the secondary market area, however demand should be based solely on the PMA.
9. Market Area Economy
- a. A map of the site as compared to the locations of major employment concentrations.
 - b. Employment by industry--numbers and percentages (i.e. Manufacturing: 150,000 (20)).
 - c. The major current employers and anticipated expansions, contractions in their workforces, as well as newly planned employers and their impact on employment in the market area.
 - d. Total workforce figures and employment and unemployment trends for the county and, where possible, the PMA. Provide numbers and percentages for both. Provide annualized figures for these trends (i.e. average annual increase of unemployment of 1.2%).
 - e. If relevant, comment on the availability of housing for low- to very low-income employees of businesses and industries that draw from the PMA.
 - f. Provide commuting patterns for workers such as how many workers in the PMA commute from surrounding areas outside the PMA.
10. Community Demographic Data
- Provide the following demographic information for the market area, giving historical data as well as current data and estimates. Include data on population and household trends from 2012 to 2019 and projected to 2023. Historical 2000 Census data can also be included to provide further insight into the historical demographic trends but is not required. Projections must be prepared by a reputable source such as Nielsen, ESRI, or Ribbon Demographics. U.S. Census data prior to the 2010 Census is only acceptable as historical data. If the Market Analyst does not agree with these

projections, s/he must provide the reasoning, along with substitute projections. Both numbers and percentages should be shown for the data below. Annualized growth figures should be included. Please include a brief narrative of overall conclusions.

a. Population Trends

- Total Population;
- Population by age groups;
- Number of older persons (for older persons projects); and
- If a special population is proposed for the development (e.g., homeless), provide additional information on population growth patterns specifically related to this population.

b. Household Trends

- Total number of households, average household size, and group quarter;
- Households by tenure (If appropriate, breakout by older persons and non-older persons);
- Households by income. (Older person(s) proposals should reflect the income distribution of those households only); and
- Renter households by number of persons in the household.

11. Project-Specific Demand Analysis

- a. **Income Restrictions:** Use the applicable incomes and rents in the subject's application. Analysts must take the income restrictions designated in the application into account when estimating demand.
- b. **Affordability:** Analysts must assume that no family households are able to pay more than 35% of gross income towards gross rent and no elderly households are able to pay more than 40% of their gross income toward gross rent. Any such additional indicators should be calculated separately and be easily added or subtracted from the required demand analysis.
- c. **Demand:** The demand analysis should clearly indicate the minimum and maximum income range for each targeted group. In cases where the proposed rents for projects with Project Based Rental Assistance are higher than the maximum allowable LIHTC rents, the demand analyses must show with the rental assistance (thereby allowing \$0 for the minimum income) and without. For the second demand calculation without rental assistance, analysts should use LIHTC rents regardless of market conditions. For projects with market rate units, the analyst must make some reasonable determination of a maximum income level beyond which a household would not likely be a participant in the rental market. The analyst should clearly state the assumptions used in making the aforementioned determination.

The demand should be derived from the following sources using data established from a reputable source:

- **Demand from New Renter Households:** New rental units required in the market area due to projected renter household growth. Determinations must be made using the current base year of 2021 and projecting forward to the anticipated placed-in-service date of 2023. The household projections must be limited to the age and income cohort and the demand for each income group targeted (i.e. 50% of median income) must be shown separately.
- In instances where more than 20% of proposed rental units are comprised of three-bedroom units or larger, analysts must also conduct an additional refined large-household capture rate analysis by considering the number of large households (three-persons and larger).

- Demand from Existing Households: The second source of demand should be determined using 2010 census data or the most current American Community Survey (ACS) data and projected from:
- Rent over-burdened households, if any, within the age group, income cohort and tenure targeted for the proposed development. Analysts should assume that the rent-overburdened analysis includes households paying greater than 35% or in the case of elderly 40% of their gross income toward gross rent rather than some greater percentage.
- Households living in substandard housing. Households in substandard housing should be adjusted for age, income bands and tenure that apply. The analyst should be conservative and use their own knowledge of the market area and project to determine if households from substandard housing would be a realistic source of demand.
- Elderly Homeowners likely to convert to rentership: A narrative of the steps taken to arrive at this demand figure should be included. The elderly homeowner conversion demand component shall not account for more than 20% of the total demand.
- The analyst may also use other indicators to estimate demand (such as household turnover rates) if fully justified (e.g., an analysis of an under-built or over-built market in the base year). Any such additional indicators should be calculated separately and be easily added or subtracted from the demand analysis described above.

d. Method:

- Demand: The two overall demand components added together 11a and 11b above represent demand for the project.
- Supply: Comparable/competitive units funded, under construction, or placed in service since the base year of demand (2019) must be subtracted to calculate net demand. Vacancies incomparable/competitive projects placed in service which have not reached stabilized occupancy (93%) must also be considered as part of the supply.
- Capture rates: Capture rates must be calculated for each targeted income group and each bedroom size proposed as well as for the project overall.
- Absorption rates: The absorption rate determination should consider such factors as the overall estimate of new renter household growth, the available supply of comparable/competitive units, observed trends in absorption of comparable/competitive units, and the availability of subsidies and rent specials.

e. Supply Analysis (Comparable/Competitive Rental Developments):

The senior analyst/market study author must visit all

- LIHTC;
- Bond;
- USDA;
- HUD;
- small rental with units at similar income targets, rent levels and targeted age cohorts;
- other projects that would compete with or be affected by the proposed project; and
- developments now existing, under construction, and/or in the pipeline.

The following information should be included for each comparable/competitive development:

- Name, Address, and Phone Number;
- Contact Person's Name and phone number of the comparable/competitive property development;

- Photograph;
- Monthly Rents and utilities included in the rent, if any;
- Type of development (RD, LIHTC, conventional, Bond with LIHTCs, small rental development);
- Breakdown of unit sizes by bedroom/bathroom count;
- Square footage for each comparable/competitive unit type;
- Project age and Condition;
- Population Served;
- Description of unit amenities (include kitchen equipment) and site amenities;
- Concessions given, if any;
- Current vacancy rates broken down by bedroom size. Vacancy rates are to be determined using the most current information provided by property management.
- Waiting list information, if any;
- Number of units receiving rental assistance, description of assistance as project or tenant based;
- For developments in the planning or construction stages, provide the name, address/location, name of owner, number of units, unit configuration, rent structure, estimated date of market entry, and any other relevant market analysis information. If there are no developments in the planning stages or under construction, a statement to that effect must be provided; and
- If the proposed project is an additional phase of an existing project, include a tenant profile as well as any information about a waiting list.

The above information should be provided in a comparative framework including the proposed project and those projects under construction and/or in the pipeline. For example, in addition to providing a page of information along with a picture for each comparable/competitive development, the analyst should also provide comparative charts that show such factors as the proposed project's rents, square footages, amenities, etc. as compared to the other projects.

A map showing the comparable/competitive developments in relation to the proposed site. The map should have an identifiable usable scale.

If applicable to the proposed development, provide data on three and four bedroom single-family rentals or provide information on rental trailer homes and single family homes in rural areas lacking sufficient three and four bedroom rental units to identify where potential tenants are currently living.

Derive the market rent and compare them to the proposed development's rents. Quantify and discuss market advantage of the subject and impact on marketability. Market advantages should be provided for each unit type and the project overall.

Calculate the overall market vacancy rate, the overall comparable/competitive vacancy rate, and the overall vacancy rate for all LIHTC, Bond, small rental development projects in the market area. (Do not include new projects in the process of "renting up" in vacancy rate.)

The cost and availability of homeownership and mobile home living, if applicable.

Conclusion as to the immediate and long term impact that the proposed project will have on the occupancy of comparable rental communities in the PMA, specifically other LIHTC communities.

7. Interviews

The results of formal or informal interviews with property managers, town planning officials or anyone with relevant information relating to the overall demand for the proposed development should be summarized in this section. Include the name and phone number of the person with whom you talked.

8. Recommendations

Market Analysts must provide a recommendation that clearly states whether a proposed project should be approved as proposed. The Market Analyst must provide a brief summary of all the major factors that led to their conclusion.

Signed Statement Requirements:

The signed statement must include the following language:

I affirm that I have made a physical inspection of the market and surrounding area and the information obtained in the field has been used to determine the need and demand for LIHTC units. I understand that any misrepresentation of this statement may result in the denial of further participation in the South Carolina State Housing Finance & Development Authority's programs. I also affirm that I have no financial interest in the project or current business relationship with the ownership entity and my compensation is not contingent on any project being funded. This report was written according to the SCSHFDA's market study requirements. The information included is accurate and can be relied upon by SCSHFDA to present a true assessment of the low-income housing rental market.

Market Analyst Author

Date

APPENDIX B DEVELOPMENT DESIGN CRITERIA

The terms of these mandatory design criteria are the minimum requirements for any project awarded LIHTCs. Required documents must be prepared by engineers and architects licensed to do business in South Carolina.

Owners must submit a full size (24" x 36") electronic version of the final plans and specifications and receive approval before commencing site work or construction. At all times after award, the owner is responsible for promptly informing the Authority of any changes or alterations which deviate from the final plans and specifications approved by the Authority. The owners must not take action on any material change, the site layout, floor plan, elevations or amenities without a completed change order approved by the Authority. This includes changes required by local governments to receive building permits.

Nothing in this Appendix shall be construed to modify or eliminate any legally imposed requirement, including those governing accessibility.

I. DESIGN DOCUMENT STANDARDS

A. Code Compliance

Construction must be in compliance with:

1. 2018 International Residential Code with South Carolina Building Code Council Modifications (SCBCCM) or currently adopted code year.
2. 2018 International Building Code with SCBCCM or currently adopted code year.
3. 2018 International Mechanical Code with SCBCCM or currently adopted code year.
4. 2018 International Plumbing Code with SCBCCM or currently adopted code year.
5. 2018 International Fuel Gas Code with SCBCCM or currently adopted code year.
6. 2017 International Electrical Code with SCBCCM or currently adopted code year.
7. 2018 International Fire Code with SCBCCM or currently adopted code year.
8. 2009 International Energy Conservation Code with SCBCCM or currently adopted code year.
9. Current Adopted Edition of the NFPA Codes and Standards.
10. 2012 NFPA 101 Life Safety Code.
11. ANSI 117.1 – 2017 Edition.
12. Americans with Disability Act.
13. Fair Housing Act.
14. Section 504.
15. HUD Housing Quality Standards (HQS).
16. HUD Minimum Property Standards (MPS).
17. HUD Uniform Physical Condition Standards (UPCS).

These code standards are not meant to replace Federal, State or local codes.

B. Application Plan Requirements

1. Plans must be submitted in electronic via the application system.
2. Site & Civil plans, four pages minimum, using a scale of 1" = 30' or 40' with a north arrow that include:
 - a. Phased site plan.
 - b. Vicinity map.

- c. Street name(s) where site access is made.
 - d. Site acreage with Tax map #'s.
 - e. Adjacent properties with descriptions Tax map #'s
 - f. Flood plains and wetlands.
 - g. Site zoning restrictions including but not limited to: setback, utility easements, ingress/egress easements, right of ways and boundary lines.
 - h. Existing topographic elevations and proposed elevations.
 - i. Location of existing and any proposed changes to existing structures, buildings, roadways and parking areas.
 - j. Finished floor elevations for all buildings.
 - k. Building(s) layout with locations of proposed specialty units including but not limited to handicapped and sensory impaired locations.
 - l. Site features such as community building, playground, picnic shelter, gazebo, walking trails, refuse collection area, postal facilities and site entrance signage.
 - m. Planned roads and parking areas with parking spaces clearly depicted.
 - n. Development site lighting plan.
 - o. Retaining walls.
 - p. Underground utilities, including but not limited to: sanitary sewer, water, gas, electric, cable, internet and telephone.
 - q. Storm water detention, detention pond, underground detention, storm water/detention easement.
 - r. All proposed fencing.
 - s. Location of any proposed/new utility easements, ingress/egress easements and right of ways.
 - t. Full parcel survey; must include adjoining parcel(s) if functionally dependent.
3. Architectural plans that include:
- a. Front, rear and side elevations of all building types and identify all materials to be used on building (s) exterior using a scale of 1/8" = 1'.
 - b. Building plans using a scale of 1/8" or 1/4" = 1'
 - c. Building plans to include total square footage and heated total square footage.
 - d. Dimensioned floor plans for all unit types using a scale of 1/4" = 1" that include heated square footage, total square footage and individual bedroom square footage.
 - e. For projects involving renovation and/or demolition of existing structures, proposed changes to building components and design shown in redline and also describe removal and new construction methods.
 - f. For projects involving removal of asbestos and/or lead based paint removal, general notes identifying location and procedures for removal.

C. Final Plan and Specification Requirements

No later than ten (10) months after the Reservation Date, all awarded projects must submit a full set of completed Plans, Specifications and Geotechnical Soil Reports that include all application plan requirements, any changes from the application plan submittal, and the following:

- 1. Title Sheet
- 2. Geotechnical Soil Report (s) must be bound with in the project specifications.
- 3. Site, Civil, Architectural and Structural.
 - a. Must incorporate all Geotechnical recommendations included in the soil report(s).
 - b. Complete sections and details.
 - c. Window and Door Schedules must be complete.
 - d. Details and Sections pages for all site features and amenities.
- 4. Mechanicals (HVAC, Plumbing and Electrical) and Fire Sprinkler.
 - a. Plumbing drawings must include waste and domestic water riser diagrams.

- b. All electrical, plumbing and HVAC fixture schedules must be complete.
 - c. HVAC, manuals J, S & D must be included in the plans.
 - d. Natural air calculations.
 - e. Outside air calculations.
4. Landscaping Plans must follow any applicable landscape municipal ordinance and include:
 - a. Marking of existing trees, shrubs, and wooded or other natural areas that will remain after completion.
 - b. Existing plantings.
 - c. Proposed plantings.
 - d. Use of native drought resistance plants.
 - e. Provide list of all plants to be added include both the common and botanical name of the plant.
 - f. Prescriptive to preserve and protect existing trees during construction.
 - g. There must be 20' minimum of sod extending out from each exterior building wall. A lesser amount will be permitted if sod extends from building wall to property line or road.
 - h. An Irrigation/sprinkler system serving all landscaped areas.
 - i. All disturbed areas not sodded must be seeded.
 5. Development Site Lighting plans with representative photometrics shown on plan reflecting an average footcandles of 1.5 for all development parking, sidewalks and exterior common areas.
 6. Plans and Specs must include all Mandatory and Optional Design Criteria.
 7. Site and Civil plans using a scale of 1" = 30' or 40'.
 8. Building plans using a scale of 1/8" or 1/4" = 1'.
 9. Floor Plans using a scale of 1/4" = 1' scale.
 10. Elevations and Sections using a scale of 1/8" or 1/4" = 1'.

II. ACCESSIBILITY

Developments must meet all federal, state and local accessibility standards, as well as all Authority accessibility requirements.

A. Accessibility Consultant

All owners must contract with a third party Qualified Accessibility Consultant to conduct the following:

1. A pre-construction plan and specification review to determine that the proposed property will meet all required accessibility requirements, including initial comments from the consultant and all documents related to resolution of identified accessibility issues. The Consultant report must be included with the initial construction documents submitted to the Authority.
2. Provide at least two training sessions to the Architect, General Contractor, Job Superintendent, and a representative of every subcontractor group that will affect accessibility (grading, concrete, framing, electrical, plumbing, sheetrock, and cabinetry) regarding accessibility requirements. One training session must be on site. Maintain a written description of the training sessions and documentation of the events.
3. An inspection of the construction site after framing. The Authority must receive a copy of the consultant's report and documentation that all issues have been resolved.
4. A final inspection of the property after construction completion to determine that the property was constructed in accordance with all accessibility requirements. The Authority must receive a copy of the consultant's report and documentation that all issues were resolved prior to cost certification submission. Developers must contact the qualified

accessibility consultant directly, and contract to provide the accessibility compliance services.

The project team must discuss the scope of the specific project with the Accessibility Consultant to determine the number of site visits/reviews.

The Accessibility Consultant must:

- complete Exhibit AA, Accessibility Consultant Qualifications Statement;
- possess the required knowledge to inspect multifamily properties for compliance with all federal, state and agency accessibility requirements and meets the following experience requirements and qualifications;
- not be a member or have an identity of interest with any member of the Development Team;
- have no less than five (5) years of experience performing accessibility compliance assessments for affordable rental housing projects; and
- carry the minimum insurance coverage as required by current industry standards.

The Qualified Consultant must arrange enough visits with the Development Team to observe all areas of accessibility and to verify completion of recommended corrections.

B. Modification Requirements:

1. All accessibility modifications must be in place upon completion of
 - new construction and/or
 - rehabilitation,including kitchen and closet shelving, grab bars, and appliances. The ability of the applicant to adapt a unit to the required standard upon request is generally not sufficient to meet this requirement. However, removable or adaptable base cabinets are permitted under kitchen and bathroom sinks and under kitchen work surfaces if written instructions for their removal and adaptation is on file in the leasing office
2. The following equipment may be stored onsite for installation at the tenant's request:
 - a. Under-sink pipe guards.
 - b. Visual/hearing impaired equipment.
 - c. Tub seats.

Refer to Uniform Federal Accessibility Standards (UFAS) 4.34 for additional unit design standards and consumer information that must be available to the tenant in an accessible unit.

C. Required Accessibility Standards:

1. **Mobility Disabled Units:** Type A, at least 5% of the total units (but no less than one unit) must be equipped for the mobility disabled, including for wheelchair restricted residents. ADA/ANSI compliant roll-in showers must be incorporated into all of the Type A mobility equipped units. Mobility units with more than one bathroom must have at least one bathroom with a roll-in shower.
2. **Hearing and Sight-Impaired Units:** Type B, at least an additional 2% of the total units (but no less than one unit) must be equipped for hearing and sight-impaired residents including compliance with ICC/ANSI A117.1 Section 1006 (audio and visual notification on fire alarms and at the primary unit entrance).
 - The unit(s) must be roughed in to allow for smoke alarms with strobe lights in every bedroom, bathroom, and living area.
 - The units must have a receptacle next to telephone jacks in units for future installation of TTY devices.
 - Each overhead light fixture and receptacle must be wired to accommodate a 150 watt load.

- A lighted doorbell button connected to an audible and strobe alarm installed in each bathroom, bedroom, and common area is required for each sight and hearing-impaired unit.
3. **5% and 2% requirement:** The same unit(s) cannot be used to satisfy the 5% and 2% requirement.
 4. Signage for designated common areas and all units must be in Braille and meet ANSI A117.1, Section 703 standards.

D. Older Persons 55+ Developments:

1. **Elevators:** There must be an ADA compliant elevator to all units above the ground floor.
2. **Furnished Gathering Areas:** Buildings with multi-story construction must have interior conditioned and furnished gathering areas located throughout the complex, including but not limited to areas near elevators.
3. **Accessible and Adaptable:** 100% of the units in new construction projects must be accessible and adaptable (Type B), as defined by the Fair Housing Amendments Act of 1988 and applicable regulations.
4. Hallways must have a minimum width of 42 inches.
5. Corridors in any common areas must have a continuous suitable handrail on both sides mounted 34 to 38 inches above finished floor, and be 1 ¼ inches in diameter.
6. Provide a minimum 18 inch grab bar in all tub/shower units. The grab bar must be centered vertically at 48 inches A.F.F. on the wall opposite the controls.
7. Provide solid blocking at all toilets and tub/shower units for grab bar installation.

E. Emergency Alert System:

1. All Mobility and Hearing and Sight-Impaired Units must have a wireless or hard-wired emergency alert system installed, located in every bedroom and bathroom that either triggers an audible and visual notification outside of the dwelling unit or notifies the staff and 911 during work hours, and 911 after work hours.
2. If a building fire alarm system is required, the hearing and sight-impaired units are undesignated, and the required equipment is not installed, then all units must be wired into the building fire alarm system.

III. MANDATORY NEW CONSTRUCTION DESIGN CRITERIA

A. Applicability

Unless otherwise indicated, the requirements in this Section III apply to the design and construction of new amenities, buildings (including nonresidential), and other structures, including when done as part of a rehabilitation or adaptive re-use development.

B. Unit Size & Base Requirements

1. All residential units must meet minimum unit size requirements. The square footage measurements below are for heated square feet only, measured interior wall to interior wall, and do not include exterior wall square footage. The area occupied by the stair case may only be counted once. Unheated areas such as patios, decks, porches, stoops, or storage rooms cannot be included.

Studio	500 square feet
1 Bedroom	750 square feet
2 Bedroom	850 square feet
3 Bedroom	1,100 square feet
4 Bedroom	1,250 square feet

For supportive housing units, the minimum square footage for studio and 1 bedroom units is 350 square feet. The requirements in section (B)(2) below are applicable.

No more than 20% of the total number of residential units may be Studio units.

2. Units must also meet the following requirements:
 - a. Studio Apartment: the bedroom, living area and full kitchen may be contained in the same room; must have one full bathroom and laundry room.
 - b. One Bedroom Apartment: at least six rooms including a living room, dining room, full kitchen, one bedroom, one full bathroom and laundry room.
 - c. Two Bedroom Apartment: at least seven rooms including a living room, dining room, full kitchen, two bedrooms, one full bathroom and laundry room.
 - d. Three Bedroom Apartment: at least nine rooms including a living room, dining room, full kitchen, three bedrooms, two full bathrooms and laundry room.
 - e. Four Bedroom Apartment: at least ten rooms including a living room, dining room, full kitchen, four bedrooms, two full bathrooms and laundry room.
3. Bedroom Size: The primary bedroom in each unit must be at least 170 square feet. All other bedrooms must be a minimum 120 square feet. The minimum bedroom square footage excludes the closet space.
4. Living Room Size: The living room must be at least 150 square feet with a minimum dimension of 11'6".
5. Bathroom Requirements
 - a. Full Bathroom: must contain a toilet, vanity with sink and a 32" x 60" one piece fiberglass tub/shower combination.
 - b. Half Bathroom: must contain a toilet and a vanity with sink.
 - c. Type A units must have the accessible bedroom and bathroom with one roll-in shower located on the accessible floor..
 - d. Town Homes without a bed and bath on the main floor will be required to have a half bathroom located on the main floor.
 - e. Whirlpool tubs are prohibited.
6. All units must have a balcony, sunroom, or patio.
 - a. Patios and balconies must be 65 square feet minimum inside the railing.
 - b. Sunroom must be 70 square feet minimum and:
 - i. Contain a minimum of three operable window units.
 - ii. Have distinct architectural separation from the living room.
 - iii. Front porches are not considered patios.
 - c. Applicants may request a wavier for this requirement before the submission deadline if building zoning or design restrictions prohibit.
7. Hallways, interior:
 - a. 40" minimum width in all family units.
 - b. 42" minimum width in all older persons units.
8. Breezeways: 48" minimum path of travel is required through building breezeways.

9. Moisture resistant gypsum board must be installed on all ceilings and walls of bathrooms, on all walls of laundry rooms, mechanical closets and exterior storage closets, and behind kitchen sink base and dishwasher.
10. Water-resistant gypsum board or equivalent shall be provided behind any tub/shower unit located on an exterior wall.
11. Fireplaces are prohibited in residential units.
12. Swimming pools are prohibited.

C. Community Room(S), Site Amenities & Facilities

Community room(s) and amenities must be consistent with the design and appearance of the residential buildings. Development lighting is required for all amenities. Amenities should be usable beyond leasing office hours and on weekends.

A Phased Development with a previously funded phase will not share amenities with a previous phase without the Authority's prior written consent.

1. Community Building or Room

Community room(s) and site amenities may be incorporated into the resident/ unit buildings therefore eliminating the need for a community building. If provided, a community building must be at least 1,200 square feet and include the community multi-purpose room and ADA compliant handicapped toilet facilities. The community building may include a leasing office of 200 square feet minimum, laundry rooms, and storage/ maintenance rooms. Screened porch(es), sunroom(s), and covered patio(s) may be incorporated into the community building, but their square footage will not be included as part of the 1,200 square foot minimum for the community building. All primary entrance doors in the community building and site amenities must be either half lite or full view glass, unless otherwise noted, to allow residents a view of the outside/inside. This does not include the maintenance or storage room doors. Blinds are prohibited on these doors.

2. Family developments must include the following amenities:

- a. Community multi-purpose room must be adequately furnished and equipped with folding tables and chairs. Must contain a minimum of 8 square feet for each unit, rounded up, never being less than 250 square feet regardless of developments total units.
- b. Kitchenette with a minimum of 6 linear feet of counter top that is equipped with refrigerator, microwave, sink and a 5lb. fire extinguisher.
- c. An exercise room equipped with a minimum of three low impact cardio machines.
- d. Tenant computer room equipped with two new current and updated computer systems that include scanners and printers for each. Computers must be connected to a high speed internet service. All equipment must be kept current for the entire compliance period. All expenses associated with supplies, updates, internet service and replacement of the computer equipment is the responsibility of the development.
- e. Playground.
 - i. Equipment must be of commercial design and quality.
 - ii. All playgrounds must each contain at least four play stations/activities.
 - iii. Playground must be located away from areas of frequent automobile traffic and situated such that the play area is visible from the office and maximum number of residential units.

- iv. Playground must be accessible to persons with mobility impairments
- v. A bench that is weather resistant, metal or composite, have a back, and be anchored permanently.
- vi. Surface conditions and materials must meet the following guidelines and standards:
 - ASTM F1951 (Specification for Determination of Accessibility of Surface Systems)
 - ASTM F1292 (Specification for Impact Determination)
 - ASTM F1487 (Standard Consumer Safety Performance Specification)
 - ASTM F2020 (Standard Specification for Engineered Wood Fiber.
 - ASTM F2479 (Specification Guide for Products and Installation of Poured-In-Place Surfaces)
- vii. A letter from the playground floor material provider stating the material meets or exceeds the above ASTM requirements is required. A certificate from a third-party firm licensed to perform playground surface testing stating the installation of approved floor coverings was installed per manufacturer's requirements and that the finished floor surface(s) meet the above ASTM standards is also required.

3. Older Person 55+ developments are to include the following amenities:

- a. Community multi-purpose room must be adequately furnished and equipped with folding tables and chairs. Must contain a minimum of 6 square feet for each unit, rounded up, never being less than 250 square feet regardless of developments total units.
- b. Kitchenette with a minimum of 6 linear feet of counter top that is equipped with refrigerator, microwave, sink and a 5lb. ABC fire extinguisher.
- c. An exercise room equipped with a minimum of three low impact cardio machines.
- d. Tenant computer room equipped with two new current and updated computer systems that include scanners and printers for each. Computers must be connected to a high speed internet service. All equipment must be kept current for the entire compliance period. All expenses associated with supplies, updates, internet service and replacement of the computer equipment is the responsibility of the development.
- e. For a single building high rise development a covered drive thru at building main entry with 13' vehicle headroom clearance minimum.

4. Laundry Facilities:

- a. Laundry facilities are required for all developments not providing washers and dryers in all rental units
- b. Entry into the laundry facility must be available at all times and days.
- c. The number of commercial grade washers and dryers required per development is based upon the total units in the development as follows:

Up to 30 units	3 Washers and 3 Dryers
31-60 units	5 Washers and 5 Dryers
61-100 units	6 Washers and 6 Dryers
100+	8 Washers and 8 Dryers
- d. The entrance must have a minimum roof covering of 20 square feet and have adequate lighting functioning from dusk to dawn.
- e. The primary entrance door to the laundry facilities must be full view/ full length glass to allow residents a view of the outside/inside. Blinds are prohibited.
- f. Contain adequate seating
- g. A working surface for folding cloths must be installed.

- i. 24" x 48", 8 square feet minimum
- ii. Must provide working space of 8 square feet per every twelve washer/dryers provided.
- h. One of every twelve washer/dryers provided must be ADA compliant and accessible with one working surface also being ADA compliant and accessible.

5. Postal Facilities:

If not located within the building, the postal facility must:

- a. have a roof covering which offers residents ample protection from the rain while gathering mail;
- b. be located adjacent to available parking and sited such that tenants will not obstruct traffic while collecting mail; and
- c. have adequate lighting functioning from dusk to dawn.

6. Office and Maintenance Room:

- a. Development must have an office on site of 200 square feet minimum.
- b. Development must have a maintenance room of 200 square feet minimum.
- c. The office must contain ADA compliant toilet facilities.
- d. Office must be clearly marked and visible with exterior signage on or close to building

7. Parking, Roads, Sidewalks & Development Sign:

- a. Parking and side walk lighting must be provided.
- b. All roads and parking areas are to be asphalt or concrete paved.
- c. Curbing is required for all roads and parking areas throughout the development site.
- d. Parking areas must be located on the development site.
- e. All property entrances must have a development sign designed with brick or stone columns with lighting and a Fair Housing logo.
- f. All sidewalks and walkways shall be a minimum of 48" in width, must be made of concrete, and must comply with the following requirements:
 - i. Provide access to all parking spaces, front entryway doors, amenities, driveways and leasing office.
 - ii. Sidewalks may not exceed a 2% cross slope regardless of where located. Provide a non-skid finish to all walkways.
 - iii. Switchbacks are not permitted from handicap parking spaces or access aisles to building entrance in new construction projects.
 - iv. Be ADA accessible and compliant as required within the development with clearly marked ramps, crosswalks, signage, etc. in accordance with ADA regulations.
 - v. The developments sidewalks must join the local existing sidewalks if they exist.

8. Parking Spaces:

If local guidelines mandate parking less than the Authority requirement, the development must receive Authority approval prior to application submittal.

- a. All developments require a minimum number of parking spaces per unit size as follows:
 - i. One bedroom units are 1.0 parking spaces per unit.
 - ii. Two bedroom units are 1.5 parking spaces per unit.
 - iii. Three and four bedroom units are 2.0 parking spaces per unit.
- b. There must be at least one handicap parking space for each designated accessible unit that must be the nearest available parking space to the unit.
 - i. All handicap parking spaces and associated aisles must be concrete.
 - ii. Handicap ramps may not protrude into parking lot.
 - iii. Access aisles cannot be installed through vehicular paths of travel.

- c. All non-handicap parking spaces must be an asphalt or concrete solid surface with a minimum dimension of 8 feet wide and 18 feet deep. Compact parking spaces may be included in addition to those required to meet Agency requirements but will not count towards the minimum required in (a.) (i.) (ii.) (iii.) above.

9. Refuse Collection Area (s) & Recycling

- a. Collection area(s) should not be placed at the entrance or exits of the development unless the collection area provides the following:
 - i. A pull off from the main road consisting of a cul-de-sac / turn around.
 - ii. Dumpster drop off or pick up that does not stop or impede the flow of traffic.
 - iii. Tenant use that does not stop or impede the flow of traffic.
- b. Provide an easily-accessible area that serves the entire development for the refuse collection area and recycling area. These can be combined into one area.
- c. Dumpsters / trash compactors and recycling area must be ADA accessible and located on an ADA accessible route with ADA parking near the collection area(s).
- d. Provide a collection and storage area of non-hazardous material for recycling.
 - i. Property management is responsible for prominently displaying a sign stating exactly which materials are and are not accepted for recycling.
 - ii. Property management is responsible for ensuring that these recyclables are actually recycled.
- e. The pad and approach pad to the dumpster must be concrete. The approach pad must be 12” thick minimum. At a minimum, the dumpster pad must include two painted pipe bollards installed behind each dumpster.
- f. Pedestrian paths of accessible travel must be marked/identified (painted in yellow or white) on dumpster pad surfaces.
- g. The dumpster/ trash compactor and recycling pad/ area must be enclosed on at least three sides with materials that will be consistent with the design and appearance of the residential buildings. An enclosure combining masonry, cementitious products or composite products are acceptable enclosures or these products can be used independently. PVC or vinyl fencing is acceptable. Chain link and wood fencing are not acceptable.

D. Site And Site Lighting

- 1. Utilities (including but not limited to sanitary sewer, water, gas/electric, cable, internet, and telephone) must be underground throughout the development site.
- 2. Lots must be graded so as to drain surface water away from foundation walls. The final grade away from foundation walls must fall a minimum of ≥ 0.5 inches per foot away from building for ≥ 10 ft according to the National Water Management System Requirements under Energy Star Multifamily New Construction.
- 3. Provide positive drainage at all driveways, parking areas, ramps, walkways and dumpster pads to prevent standing water.
 - a. Utilize yard drains if needed, piped to storm water system or to daylight.
 - b. No corrugated pipe.
- 4. All water from roof and gutter system must be discharged no less than 6 feet from building foundation. See gutter requirements.
- 5. All retention and/or detention ponds must be fenced. The storm water retention/detention basin design, maintenance and management shall be the sole responsibility of the owner/developer and shall be in strict accordance with all applicable federal, state, local and environmental regulations governing storm water retention/detention basins.
- 6. Site lighting is required for all parking, sidewalks, buildings and site amenities and should be directed down to diminish nuisance light in residential units. Lighting plans to be completed

using photometrics software reflecting an average footcandle of 1.5 for all development parking, sidewalks, and exterior common areas.

7. No part of the disturbed site may be left uncovered or un-stabilized once construction is complete.
8. Burying construction waste on-site is prohibited.

E. Building Foundations, Slabs And Radon

1. Sites located in a Radon Zone-1 (highest level) will require Radon Resistant New Construction Practices. Rehabilitation projects must meet the Radon Mitigation Standards as required by the Environmental Protection Agency. Check applicable federal, state, and local building codes to see if more stringent codes apply.
2. All units and community buildings must be elevated 24" minimum above the base flood elevation. Base Flood Elevation - The elevation of an area in relation to the mean sea level expected to be reached during a flood. Based on historic data, these figures indicate which areas are most likely to be flooded. This includes all flood years (100, 500, and 1000 year) and both FEMA maps and Local flood hazard areas.
3. Slab constructed buildings/ structures. Slab to be elevated a minimum of 8" above finished grade on all elevations.
4. Slab foundations will consist of a brick or stone veneer at a minimum height of 16" above finished floor elevation on all elevations.
5. Crawl space constructed home/structures will have a minimum of 30" clearance from the bottom of the lowest structural floor system framing member to grade.
6. Crawl space foundations will consist of brick or stone veneer installed up to the finished floor elevation at a minimum on all elevations.

F. Building Exterior

The building exteriors should create a residential image appropriate to the market area. Building design must use different roof planes and contours to break up roof lines. Wide window and door trim should be used to accent siding. If horizontal banding is used between floor levels, use separate color tones for upper and lower levels.

All materials must be installed using standard construction methods and means, and result in the issuance of written manufacturer's warranty and guarantees. No exterior wood finishes may be used.

Exterior wall finishes

1. Exterior wall faces (other than for single family homes, townhomes, and duplexes) must have an excess of 30% brick or natural or manufactured stone on each of the exterior wall surfaces, including the front wall face, each side's wall face and the rear wall face of the buildings (not to the interior wall faces of open breezeways). On all exterior walls the brick/stone must extend to all areas of grass, landscaping and other areas of soil or mulch.
2. High quality durable low maintenance materials are required for exterior building coverings on all elevations including all exterior trims, fascia, soffits, ceilings and vents and can consist of:
 - a. **Brick** must be installed per manufacturer's requirements to achieve at least a 30 year warranty.
 - b. **Portland Cement Stucco** (No EIFS) must be installed per manufacturer's requirements to achieve at least a 30 year warranty.
 - c. **Stone**- natural or manufactured must be installed per manufacturer's requirements to achieve at least a 30 year warranty.

- d. **Fiber Cement Siding & Trims** must be 5/16" thickness or greater and be installed per manufacturer's requirements to achieve at least a 30 year warranty.
- e. **Vinyl Siding** must have a .044" thickness or greater and be installed per manufacturer's requirements to achieve at least a 30 year warranty.
- f. **Vinyl Soffit** must have a .040" thickness or greater and be installed per manufacturer's requirements to achieve at least a 30 year warranty.
- g. **PVC or Vinyl Composite Trim Boards** must be installed per manufacturer's requirements to achieve at least a 30 year warranty.
- h. **PVC Coated Trim Coil** must have a .024" thickness or greater for fascia and freeze boards only- must be installed per manufacturer's requirements to achieve at least a 30 year warranty.

Developments must provide the Authority a written manufacturer warranty confirming a 30 year minimum warranty for all of the above items with the placed in service application.

- 3. Where exterior brick does not extend to an eave line, aluminum flashing shall be installed that extends a minimum of 5" under/behind the above exterior wall surface material and over the outer edge of the brick to prevent water penetration.
- 4. Weep holes must be below finished slab elevation and not covered by finished grade or landscaping.
- 5. Siding applications require all exterior penetrations to be installed in plastic J-boxes.
- 6. Metal z-flashings must be installed behind on top of and below all band boards and be of appropriate size for materials being flashed.
- 7. Metal flashings must be installed behind on top of and below all veneer material changes.
- 8. Metal flashing or 20 mil polyethylene when used in conjunction with a self-adhering polyethylene laminate flashing, must be installed above all exterior door and window units.

Exterior Stairs, Railings, Columns & Signage

- 1. Columns must be sized and loaded properly and consist of fiberglass, polyurethane or aluminum. Must be installed with stand offs, bases, caps and vents per manufacturer's recommendations. 4X4, 4X6, 6X6 etc. treated wood post wrapped with coil stock are prohibited. Steel post and treated post may be utilized if built up with cement trims.
- 2. Exterior steps at porches and patios and porches will be constructed of brick/stone foundation veneers with concrete deck/slab.
- 3. Multi story second, third, or fourth floor elevated porch or patio may be constructed utilizing concrete slabs or 5/4" composite materials for the deck. Be constructed in such a manner that no wood is exposed. Concealment of wood shall be with composite materials such as PVC coated coil stock, vinyl 1x's composite 1x's, and fiber cement trims.
- 4. Hand rails and/or guard rail systems used at steps, porches, and patios shall be code compliant systems made of composite materials such as vinyl, fiberglass, galvanized steel (field painted) or aluminum.
- 5. Public use stairway components, such as stringers, treads, and risers must be constructed from galvanized steel (field painted) and/or concrete. Handrails and pickets must be constructed from galvanized steel (field painted) or aluminum, and be completely under roof cover.
- 6. Buildings and units must be identified using clearly visible signage and numbers. Building and unit identification signage must be well lit from dusk till dawn and meet ANSI A117.1, Section 703 standards.
- 7. For Type A units,
 - a. ADA Handicap ramp components must be constructed from one of the following:
 - i. galvanized steel (field painted) and/or concrete
 - ii. concrete slab with brick ribbon and sidewalls
 - iii. aluminum ramp system.

- b. Handrails and pickets must be constructed from galvanized steel (field painted) or aluminum.

G. Roofing And Gutters

All roofing to be installed in accordance with the current IBC/ IRC Chapter 9 and the Authority standards listed below. Developments are required to provide the Authority a written manufacturer warranty confirming a 30 year minimum warranty has been acquired for the installed roof system. This can be submitted with the placed in service application.

Asphalt Shingles

1. Roof pitch to be a minimum of 4/12.
2. Architectural (dimensional) anti-fungal shingles must be used and:
 - a. Must be high quality and durable.
 - b. Must be installed per manufacturer's requirements to achieve at least a 30 year warranty.
 - c. The following shingle manufactures products must be used underlayment, leak barriers, starter strip shingles and hip & ridge cap shingles. No exceptions.
3. Synthetic underlayment is required and must be of the same brand as the shingle.
4. Leak barriers must be of the same brand as the shingles being installed and be the mineral surfaced type.
 - a. Leak barriers must be installed a minimum of 5" up all side walls.
 - b. Leak barrier must be installed a minimum of 24" around all roof penetration on the roof deck.
 - c. Ice barriers to be installed per IBC/IRC R905.1.2.
5. All flashing are to be installed per manufacturer's recommendations to obtain a minimum 30 year warranty and:
 - a. Step flashing to be 5"x5"x7" minimum
 - b. Be a minimum of 0.019" (0.5 mm) in thickness
 - c. Be factory painted
 - d. Each shingle is to be step flashed. Continuous flashings are not acceptable.
 - e. Drip edge to be installed on all eaves and rakes per IBC/IRC R905.2.8.5 at a minimum.

Metal Roofing

1. Roof pitch to be a minimum of 4/12
2. Standing Seam panels must be used and:
 - a. Be 24 gauge or thicker.
 - b. Have 1 ½" seam height minimum.
 - c. Have striations or stiffing ribs.
 - d. Have a galvalume coating.
 - e. Must have a 30 year minimum paint warranty.
 - f. Be installed per manufacturer's recommendations.
 - g. Must be installed by certified installers.
3. Synthetic underlayment is required on roof deck.

Low Slope Roofing (Flat roofing is prohibited)

1. All low slope roofing products are to be installed per manufacturer's recommendations to achieve at least a 30 year warranty.
2. Products must be installed by certified installers.
3. Acceptable products are
 - a. Metal panels with a 3" seam height minimum.
 - b. Single- Ply membranes
 - i. PVC or,

- ii. TPO or,
 - iii. EPDM
 - c. Modified Bitumen must:
 - i. Be a 2 ply system.
 - ii. Be Torch down.
 - iii. Have a ceramic surface.
- 4. All low slope roof products to be installed with heavy duty walkway pads:
 - a. Walkway must be a different color.
 - b. Must be from same manufacture as roofing material or approved by manufacture for use.

Gutters

Seamless 6” minimum gutter and downspout systems complete with leaf guard systems to be installed on all buildings.

1. Downspouts must be installed so as not to drain across pedestrian paths of travel
2. All water from roof and gutter system must be discharged no less than 6 feet from building foundation by:
 - a. Concrete splash blocks with positive sloped drainage away from foundation; or
 - b. Be piped underground to an appropriate location.
3. No screen wire leaf guard systems allowed.

H. Building Envelope, Insulation & Sound Proofing

1. All buildings must be wrapped with an exterior air and water infiltration barrier. All wall penetrations are to be taped for moisture protection.
2. Seal all penetrations to prevent moisture and air leakage.
3. All attics to be vented.
4. Framing must provide/ allow for complete building insulation.
5. Framing of roof and ceiling systems to allow the full depth of ceiling insulation to extend over the top plate of the exterior wall.
6. Exterior walls R-13 insulation.
7. Attics R-38 insulation.
8. Crawl Space floors R-19 insulation.
9. Unit party walls and floor assemblies require sound proofing (sound batt insulation) to achieve a rating of STC 54.

I. Windows And Doors

All windows and exterior doors must be Energy Star rated for zone south central be of high quality, durability and must be installed per manufacturer’s requirements to achieve at least a 10 year warranty for windows and a 1 year warranty for Fire Rated doors. Developments are required to provide the Authority a written manufacturer warranty confirming the warranty has been acquired for the windows and exterior doors. This can be submitted with the placed in service application. An accessible automatic door opener is required for the primary entrance into and out of older person’s congregate buildings.

1. All interior doors must:
 - a. Be side hinged
 - b. Be hollow core paneled hardboard, paneled solid wood, or hollow core flush hardwood.
 - c. Bedroom doors must be 3-0.
 - d. Bath doors minimum of 2-8.
 - e. Closet doors minimum of 2-6.
 - f. Pantry doors minimum 2-0.
 - g. Hollow core, flush lauan doors are prohibited.

- h. ADA accessible doors at common areas and Type A units must:
 - i. Have ADA lever hardware.
 - ii. Be 3-0 minimum.
 - i. Have a 3/4" minimum air space at bottom of door measured from finished floor for air circulation.
 - j. Louvered doors at HVAC closet for air handler return are acceptable.
2. All exterior doors must be Energy Star metal-clad or fiberglass doors and must:
- a. Metal clad steel edge doors and frames are acceptable for use in firewalls only.
 - b. Provided door manufacturers data sheet (s) with plans.
 - c. Be side hinged.
 - d. Be a minimum of 3-0 in width (34" clear width).
 - e. Be paneled.
 - f. Have a rot proof jamb.
 - g. Include a peephole on main entry door.
 - h. Have a thumb latch/ lever style deadbolt lock.
 - i. ADA accessible doors at common areas and Type A units must:
 - i. Have a maximum threshold height of 1/2"
 - ii. Have ADA lever hardware.
 - iii. Include a peephole a maximum of 48" AFF at primary unit entry door only.
 - iv. Have spring hinges at the unit's primary unit entry door only.
 - j. Primary unit entry doors must have a minimum roof covering of 3'w x 5'd with corresponding porch/pad or be located in the breezeway.
 - k. Exterior full glass doors must:
 - i. Have blinds between the glass provided by the door manufacture.
 - l. Exterior half lite doors must:
 - i. Have blinds between the glass provided by the door manufacture.
 - m. High quality vinyl sliding glass doors are acceptable for use at the back door to the patio or deck and must:
 - i. Have multi point locking hardware keyed alike.
 - ii. Include costal hardware.
 - iii. Have blinds between the glass provided by the door manufacture.
3. Windows must be Energy Star rated for zone south central and must:
- a. Have blinds for each window installed.
 - b. Metal blinds are prohibited.
 - c. Provide window manufacturers data sheet (s) with plans.
 - d. Be single hung, double hung, casement or awning. Sliding windows are prohibited.
 - e. Be vinyl.
 - f. Have appropriate design for exterior finishes.
 - i. Windows installed in brick or stucco veneer should not have a J-channel.
 - ii. Windows installed in siding veneers should have the correct J-channel width.
 - iii. Windows installed with 1x perimeter trim should have no J-channel.
 - g. Not be installed over bath tub/shower.
 - h. Be continuously caulked behind the flange and taped per the manufactures recommendations.
 - i. Be installed per window manufactures recommendations.
 - j. In Type A units, all windows and blinds must meet or exceed all State and Federal accessibility requirements.

J. Kitchens

1. All kitchen cabinets shall be constructed with solid wood or plywood stiles, rails, doors and drawer fronts. All cabinets will conform to the performance and fabrication requirements of ANSI/KCMA A161.1-2000 and bear the KCMA Certification Seal.
 - a. Drawers must have dual slide tracks.
 - b. Accessible cabinets with removable fronts must be manufactured to be removable with only a screwdriver.
 - c. Site built cabinets are prohibited.
2. Each kitchen must have at the least the following minimum linear footage of clear countertop that are at or below 36 inches in height above finished floor, excluding the sink and range space:

Studio	5.0 linear feet minimum
1 Bedroom	8.0 linear feet minimum.
2 Bedroom	10.0 linear feet minimum.
3 Bedroom	12.0 linear feet minimum.
4 Bedroom	13.0 linear feet minimum.

 - a. Counter tops may be manufactured post form, granite or solid surface.
 - b. Site built tops countertops must be constructed of 3/4" AC plywood. No particle board, press board or fiber board will be allowed.
3. All units must have an 18 cubic foot minimum Energy Star rated frost free refrigerator freezer with ice maker.
 - a. Doors must open beyond 90 degrees to allow bin removal.
 - b. Ice maker box (cold water supply) with shut off must be installed behind the refrigerator.
4. All units must have an Energy Star rated dishwasher and be installed beside the kitchen sink.
5. All units must have a double bowl kitchen sink 8" deep minimum.
6. All units must have over the range microwave.
7. All units must have a slide in range that is at least 30 inches wide or a cooktop and wall oven.
 - a. A backsplash panel must be installed behind the cooktop and cover the entire wall behind the cooktop.
 - b. Anti-tip devices must be installed on all kitchen ranges and be securely fastened to the floor.
8. All units must have a Fire Stop or comparable extinguishing system over the stove. Alternatively, the range must have SmartBurner elements installed in the range.
9. Each unit must be equipped with a 5 lb. ABC rated dry chemical fire extinguisher readily accessible in the kitchen and mounted to accommodate handicapped accessible height in accessible units. If contained in the cabinet/pantry area must have proper signage, 4" X 3" minimum, identifying the location.
10. A 24" wide pantry cabinet, same manufacture as kitchen cabinets, or a pantry closet with a 24" interior door and a minimum of 24" deep must be provided in the kitchen.
11. Fluorescent lighting or LED lighting is required in the kitchen which must provide 30 footcandle minimum on all counter tops.
12. The aisle width between cabinets and/or appliances is 42" minimum.
13. For Type A units:
 - a. The refrigerator must be ADA compliant.
 - b. Kitchen sinks must be ADA compliant and:
 - i. Be 6 1/2" deep maximum.
 - ii. Be rear-draining.
 - iii. Sink bottoms insulated if bottom of sink is at or below 29 inches above finished floor.

- c. The range / cooktop / wall oven must be ADA compliant.
- d. Pull-out worktops are prohibited
- e. Workstations must be installed beside the range with no wall to the left or right of the workstation.
- f. The wall cabinet mounted over the work station must be 48 inches maximum above finished floor to the top of the bottom shelf.
- g. Provide cabinet microwave shelf with microwave or counter top microwave.
- h. Unit must have a 30" range hood.
- i. The range hood fan and light must have separate remote switches.
- j. Kitchen counter tops and ranges with cooktop can be no higher than 34" above floor.
- k. Provide ADA compliant cabinet handles/pulls on cabinet doors and drawers. Knobs are prohibited.

K. Bathrooms

1. All bathroom vanities/cabinets shall be constructed with solid wood or plywood stiles, rails, doors and drawer fronts. All cabinets will conform to the performance and fabrication requirements of ANSI/KCMA A161.1-2000 and bear the KCMA Certification Seal and:
 - a. Drawers must have dual slide tracks.
 - b. Accessible cabinets with removable fronts must be manufactured to be removable with only a screwdriver.
 - c. Site built cabinets are prohibited.
2. Vanities/cabinets shall be provide in all units and must be 36" minimum.
3. All full bathrooms must have:
 - a. Ceiling light and exhaust fan on the same switch and must provide adequate lighting to the tub/shower
 - b. Vanity light must be provided and be on a separate switch.
4. All half bathrooms must have:
 - a. Ceiling light and or vanity light, must provide adequate lighting
 - b. Exhaust fan.
 - c. These can be switch together or separately.
5. Mirror length must extend from the top of vanity backsplash to 6' minimum above finish floor. Framed decorative mirrors are excepted if they meet the above requirements.
6. Tub/shower units must be 32" x 60" minimum one piece fiberglass based units with slip resistant floors. Shower head to be mounted 80" above finished floor.
7. Water closets must be centered, at a minimum, 18 inches from sidewalls, vanity/lavatories and bath tubs and be clearly marked on the plans.
8. Type A units:
 - a. Must contain a roll in shower and:
 - i. Be one piece fiberglass based unit with slip resistant floor.
 - ii. Be ADA/ANSI compliant from manufacture.
 - iii. Have factory installed grab bars.
 - iv. Have a 36" x 60" minimum useable floor space.
 - v. Have a collapsible water dam or beveled threshold that meets code
 - vi. Approaches to roll-in showers must be level, not sloped
 - vii. Have adjustable shower rod and weighted curtain installed before occupancy
 - viii. Shower floor may not be used for code required 67" clear floor space in bathrooms.
 - ix. The shower head with wand must be installed on a sliding bar and within code required reach ranges by the seat.
 - x. An additional diverter must be installed to provide water to a shower head on the short shower wall in front of the seat, mounted 80" above finished floor.

- b. Accessible cabinets with removable fronts must be manufactured to be removable with only a screwdriver.
- c. Vanity tops or top of sink rim can be no higher than 34" above floor.
- d. Provide ADA compliant cabinet handles/pulls on cabinet doors and drawers. Knobs are prohibited
- e. All tub/showers in designated handicap accessible units must come complete with "factory- installed grab bars".
- f. Provide solid blocking at all toilets and tub/shower units for grab bar installation.
- g. If providing a wall hung sink in an accessible unit it must have solid blocking behind the fixture and a recessed medicine cabinet or a storage cabinet must be provided.
- h. A wireless or hard-wired call for aid station is required in all bathrooms

L. Bedrooms, Closets And Storage Closets

- 1. The primary bedroom must have at least 170 square feet, excluding the closet(s).
- 2. Secondary bedrooms must have at least 120 square feet, excluding the closet(s).
- 3. Every bedroom must have a closet at a minimum of 24" deep and contain a 5' long minimum wire shelf and closet rod.
- 4. All interior and exterior mechanical and storage closets must have finished floor coverings.
 - a. Interior closets must have carpet or resilient flooring.
 - b. Interior mechanical closet must be resilient flooring
 - c. Exterior storage or mechanical closets may have sealed and or painted concrete floors.

M. Laundry Room

- 1. All developments must have a washer and dryer hookup in each unit and:
 - a. Have a minimum depth of 36" measured from the back of the door.
 - b. Must accommodate a full sized 30" washer and dryer adjacent to each other.
- 2. Stacked washer/dryers are prohibited.
- 3. Washer water shutoff valves must be installed right side up with the hose connection below the shutoff handle.
- 4. Dryer vent connection box must be galvanized metal and be 2 inches maximum above finished floor.
- 5. In Type A and Type B units,
 - a. Each clothes washer and dryer must be centered for a side approach only.
 - b. The washer and dryer clear floor space areas may overlap.
 - c. All electrical, plumbing, and venting rough-ins must be centered behind each washer and dryer to allow them to be centered for side approach.

N. Floor Coverings

All materials must be installed to manufacturer's specifications using standard methods and resulting in the issuance of a manufacturer's guarantee / warranty. Manufacturer's written warranties must be provided to the Authority with the placed in service application.

- 1. Living Areas must have Luxury Vinyl Tile (LVT), Ceramic Tile, Laminate Flooring or Hardwoods.
- 2. Bedrooms may have carpet.
- 3. Kitchens, Bathrooms, Laundry room, Mechanical closets, Dining areas, and Foyer/ entrance area must have resilient flooring LVT, Sheet Vinyl, VCT or Ceramic Tile. Shoe molding must be installed in all resilient flooring areas.
- 4. LVT must have a 12mil wear layer and provide a minimum 15-year residential warranty. LVT installed in kitchens, bathrooms, laundry areas and mechanical closets must be 100% waterproof.

5. Sheet vinyl must be a minimum 0.095 thickness and provide a minimum 20-year residential warranty.
6. VCT must be at minimum 0.080 thickness.
7. Ceramic floor tile shall be minimum 12" x 12" and installed over poured concrete slab or cementitious backing material.
8. Carpeting shall comply with FHA -HUD Use of Materials Bulletin No. 44d.
9. Carpet pad must be installed under all carpeting and shall comply with FHA -HUD Use of Materials Bulletin No. 72a.
10. Carpets used in Type A units bedrooms must be glue-down type without padding.
11. Carpet tile may be used in common area and must be:
 - rated for severe use with a 3.5 or greater TARR rating,
 - open cell backed, no hard backed tiles. and
 - stain resistant.

O. Mechanicals

1. Non-Unit, "development", spaces must have separate HVAC systems. AKA "House System"
 - a. Must have a 15 SEER Energy Star rated HVAC system.
 - b. All refrigeration lines must be insulated.
 - c. Must be located within the developments building space.
2. All units must have individual central heat and air, HVAC.
 - a. Manuals J, S & D must be utilized for design requirements. HVAC manufactures J, S & D software can be utilized to provide the required manuals as long as that manufacturer's equipment is being installed.
 - b. All units must have a 15 SEER Energy Star rated HVAC system.
 - c. All refrigeration lines must be insulated.
 - d. Traditional air handler, heat pump and ducted HVAC system are acceptable.
 - e. Mini split ducted or ductless systems are acceptable.
3. All HVAC air handlers must be contained within the unit.
4. Bottom of returns must be 12" minimum above FFE.
5. All openings in duct work at registers and grilles must be covered after installation to keep out debris during construction.
6. The use of duct board is prohibited.
7. Connections in duct system must be taped and sealed with mastic and fiberglass mesh.
8. Ductwork located in unconditioned spaces must be insulated with R-8 minimum.
9. Galvanized metal or aluminum must be used for plenums and mixing boxes.
10. Electric mechanical condensate pumps are not allowed.
11. All hub drains serving HVAC condensate lines must be piped to the outside. Piping to the sanitary sewer is not allowed unless a primed p-trap is installed.
12. All bedroom closets, interior storage rooms, coat closets, and laundry rooms/closets must have a 4 inch tall by 8 inch wide minimum pass-thru grille above doors for air circulation in those areas that do not get conditioned.
13. There must be a minimum of ¾ inch air space under all interior doors measured from finished floor for air circulation.
14. All bath exhaust fans shall be rated at 70 CFM minimum vented to the exterior of the building using hard ductwork along the shortest run possible. Venting through the roof is prohibited.
15. Dryer vents must be vented to the exterior of the building using hard ductwork along with the shortest run possible: maximum run is 35' including deductions for elbows.
 - a. Vent connection must be centered behind the dryer.
 - b. Venting thru the roof is prohibited.

P. Plumbing

1. Sanitary sewer main lines cannot be located under the slab of a multifamily single story design, single family homes, townhouses and duplex developments. The sanitary sewer main line must run on the front, side or back of the building/ structure and provide a sanitary sewer service tie in for each unit.
2. Sub metering, readable, is required for all units in multifamily high rise developments. Individual water meters are required for all units in multifamily single story designs, single family homes, townhouses and duplex developments.
3. Unit water cut offs must be in an easily accessible area and clearly marked with signage.
4. All domestic water line cut off valves must have metal handles, not plastic.
5. Domestic water lines are not allowed in unconditioned spaces.
6. Offset toilet flanges are prohibited.
7. All shower valves to be anti-scald.
8. Water sense fixtures must be used:
 - a. Toilets 1.28 GPM or less.
 - b. Showerheads, Kitchen faucets and Bath faucets 1.5 GPM or less.
9. Washer/dryer hookups in all units.
10. Toilets to be ADA height in all units.
11. Toilets must be centered, at a minimum, 18 inches from sidewalls, vanity/lavatories and bath tubs and be clearly marked on the plans.
12. Water heater for each unit:
 - a. Electric water heaters to have 0.93 UEF minimum, without blanket.
 - b. Gas water heaters to have 0.68 UEF minimum, without blanket.
 - c. 40 gallon for one and two bedroom units.
 - d. 50 gallon for three and four bedroom units.
 - e. Prohibited to be mounted above equipment or appliances.
 - f. Located in the units insulated envelope.
 - g. Placed in drain pans with drain piping plumbed to disposal point as per the latest approved addition of the International Plumbing Code.
 - h. Pipe all Water Heater Temperature & Pressure (T&P) relief valve discharges to disposal point as per the latest approved edition of the International Plumbing Code.
 - i. Elevated if necessary for proper pan drainage
 - j. Use of gas tankless water heaters is allowed with above requirements.
 - k. Use of electric tank less water heaters is allowed with the above requirements and the electrical panel must be rated at 200 amps or greater.
13. All hub drains serving HVAC condensate lines and water heater lines must be piped to the outside. Piping to the sanitary sewer is not allowed unless a primed p-trap is installed.
14. Frost-proof exterior faucets must be provided on every building with in a high rise development on the “House” water supply. Locations should be maintenance based.
15. All single family, Townhouse, Duplex and single story development must supply a frost-proof faucet at the front and rear of each unit on the unit’s water supply.
16. The architect must certify on the final plans and/or specifications that the project will be constructed using lead-free pipes, solder, and flux.

Q. Electrical

1. Units must have separate electrical systems.
2. Non-residential, “development”, spaces must have separate electrical systems. AKA “House”
3. Hardwired interconnected Smoke Detectors and Carbon monoxide detectors are to be installed as required by all applicable codes and regulations local, state and federal.
4. All switches and thermostats to be mounted no more than 48” above the FFE.
5. All receptacles, telephone jacks, and cable jacks to be mounted 15” minimum above FFE.

6. All lighting fixtures to be Energy Star rated.
7. All bulbs to be Energy Star rated.
8. All units must have an Energy Star rated ceiling fan and light fixture located in the living room and all bedrooms with the light and fan being wall switched separately.
9. Overhead lighting is required in all bedrooms, bathrooms, laundry rooms, closets (other than pantries or coat closets), and storage rooms and to be wall switched.
10. Exterior lighting is required at each unit entry door and to be wall switched by door unit. Buildings with conditioned interior corridors with access doors at each end with 24/7 "House" lighting are exempt from this requirement at the unit main entry door only.
11. All units pre-wired for high speed Internet hook-up with:
 - a. One centrally located connection port with connection ports in each bedroom,
 - b. Or one centrally located port with wireless internet network provided, per unit.
 - c. All internet lines must be toned and tagged properly to each unit.
 - d. Each building must have an internet termination and demarcation box for internet vendor connection
12. All units pre-wired for telephone with jacks installed in the living room and one per bedroom.
 - a. All telephone lines must be toned and tagged properly to each unit.
 - b. Each building must have a telephone termination and demarcation box for telephone vendor connection.
13. All units pre-wired for cable television with jacks installed in the living room and one per bedroom.
 - a. All cable lines must be toned and tagged properly to each unit.
 - b. Each building must have a cable termination and demarcation box for cable vendor connection.
14. Development Lighting
 - a. Serviced by the "House" electrical panel.
 - b. Must be located in all common areas, breezeways, corridors, and stairwells.
 - c. Open areas must be activated by a photo cell placed on the east or north side of the building.
 - d. Conditioned or closed common areas require 24/7 lighting.
15. All call for aid devices must be installed beside or below ceiling light switches in bedrooms and bathrooms.

R. Energy Star

1. New Construction Multi Family Developments will:
 - a. Be built to meet and receive the Multi Family New Construction Energy Star Certification. This includes all mandatory measures; MFNC Rater Design Review Checklist, MFNC Rater Filed Checklist, MFNC HVAC Functional Testing Checklist, MFNC Water Management System Requirements.
 - b. All reports must be provided to the Authority with final inspection request.
 - c. Developments will use the Energy Star Portfolio Manager and must allow The Authority full access to this data for a minimum of five years. To share a property with The Authority, users should send a connection request to development@SCHousing.com.
2. New Construction Single Family, Townhouses and Duplex Developments will:
 - a. Be built to meet and receive the Version 3.0 Energy Star Certification. This includes all mandatory measures; National Rater Design Review Checklist, National Rater Checklist, National HVAC Design Report, National HVAC Commissioning Checklist, National Water Management System Builder Requirements.
 - b. All reports must be provided to the Authority with final inspection request.
3. If the development fails to meet the requirements outlined in this section, the Authority may adjust the allowable costs for construction and may reduce the LIHTC allocation.

S. Single Family, Townhouse And Duplex Developments

1. All detached single family homes must contain a minimum of two (2) bedrooms.
2. Duplexes may have one bedroom if mixed development two (2) bedrooms if not mixed.
3. Townhouses must contain:
 - a. a minimum of two (2) bedrooms
 - b. Town Homes without a bed and bath on the main floor will be required to have a half bathroom located on the main floor.
 - c. Townhouse definition: A single family dwelling unit constructed in a row of three or four attached units two or three stories tall in which each unit extends from foundation to roof with a yard or public way in the front and back. Each unit would have its own separate street address. These units would be considered IRC R-3 buildings.
4. Must have concrete driveways, curbing at street and front entry walkways. Curbing at street will be waived for scattered site developments.
5. May use “Herbie Curbie” container if the locality provides such and:
 - a. Must provide enclosed storage at each unit for the “Herbie Curbie”.
 - b. Must have one for each unit.
 - c. Must provide letter stating this service is available.

T. Adaptive Re-Use Of Existing Structures

The definition of “adaptive reuse” is the conversion of an existing non-residential building(s) into a residential building(s). The architect must certify on Exhibit G that the development will meet the following requirements:

1. A minimum of fifty percent (50%) of the square footage of each existing building(s) must be converted to residential use.
2. If additional buildings/units are constructed to provide additional space, the total square footage of the previously existing building(s) must constitute a minimum of fifty percent (50%) of the total square footage of the entire development.
3. Reseal all asphalt parking and roadway surfaces throughout the development.

IV. MANDATORY REHABILITATION CRITERIA

A. Applicability

Unless otherwise indicated, the requirements in this Section IV apply to the rehabilitation of rental housing units, amenities, buildings (including nonresidential), and other structures.

B. Unit Size & Base Requirements

1. All residential units must meet minimum unit size requirements. The square footage measurements below are for heated square feet only, measured interior wall to interior wall, and do not include exterior wall square footage. The area occupied by the stair case may only be counted once. Unheated areas such as patios, decks, porches, stoops, or storage rooms cannot be included.

Studio	400 square feet
1 Bedroom	500 square feet
2 Bedroom	700 square feet
3 Bedroom	850 square feet
4 Bedroom	1,000 square feet

For supportive housing units, the minimum square footage for studio and 1 bedroom units is 350 square feet. The requirements in section (B)(2) below are applicable.

No more than 20% of the total number of residential units may be Studio units.

2. Units must also meet the following requirements:
 - a. Studio Apartment: the bedroom, living area and full kitchen may be contained in the same room; must have one full bathroom and laundry room.
 - b. One Bedroom Apartment: at least six rooms including a living room, dining room, full kitchen, one bedroom, one full bathroom and laundry room.
 - c. Two Bedroom Apartment: at least seven rooms including a living room, dining room, full kitchen, two bedrooms, one full bathroom and laundry room.
 - d. Three Bedroom Apartment: at least nine rooms including a living room, dining room, full kitchen, three bedrooms, two full bathrooms and laundry room.
 - e. Four Bedroom Apartment: at least ten rooms including a living room, dining room, full kitchen, four bedrooms, two full bathrooms and laundry room.
3. Bathroom Requirements
 - a. Full Bathroom: must contain a toilet, vanity with sink and a 32” x 60” one piece fiberglass tub/shower combination.
 - b. Half Bathroom: must contain a toilet and a vanity with sink.
 - c. Type A units must have the accessible bedroom and bathroom with one roll-in shower located on the accessible floor.
 - d. Town Homes having a complete gut rehab including plumbing must have half bathroom located on the main floor.
 - e. Whirlpool tubs are prohibited.
4. Breezeways: must meet all current egress and accessibility codes and regulations.
5. Moisture resistant gypsum board must be installed on all ceilings and walls of bathrooms, on all walls of laundry rooms, mechanical closets and exterior storage closets, and behind kitchen sink base and dishwasher.
6. Water-resistant gypsum board or equivalent shall be provided behind any tub/shower unit located on an exterior wall.
7. Fireplaces are prohibited in residential units.
8. Swimming pools are prohibited.

C. Community Room(S), Site Amenities & Facilities

Community room(s) and amenities must be consistent with the design and appearance of the residential buildings. Development lighting is required for all amenities. Amenities should be usable beyond leasing office hours and on weekends.

1. Family developments must include the following amenities:

- a. Playground.
 - i. Equipment must be of commercial design and quality.
 - ii. All playgrounds must each contain at least four play stations/activities.
 - iii. Playground must be located away from areas of frequent automobile traffic and situated such that the play area is visible from the office and maximum number of residential units.
 - iv. Playground must be accessible to persons with mobility impairments
 - v. A bench that is weather resistant, metal or composite, have a back, and be anchored permanently.

- vi. Surface conditions and materials must meet the following guidelines and standards:
 - ASTM F1951 (Specification for Determination of Accessibility of Surface Systems)
 - ASTM F1292 (Specification for Impact Determination)
 - ASTM F1487 (Standard Consumer Safety Performance Specification)
 - ASTM F2020 (Standard Specification for Engineered Wood Fiber.
 - ASTM F2479 (Specification Guide for Products and Installation of Poured-In-Place Surfaces)
- vii. A letter from the playground floor material provider stating the material meets or exceeds the above ASTM requirements is required. A certificate from a third-party firm licensed to perform playground surface testing stating the installation of approved floor coverings was installed per manufacturer's requirements and that the finished floor surface(s) meet the above ASTM standards is also required.

2. Laundry Facilities:

- a. Laundry facilities are required for all developments not providing washers and dryers in all rental units
- b. Entry into the laundry facility must be available at all times and days.
- c. The number of commercial grade washers and dryers required per development is based upon the total units in the development as follows:

Up to 30 units	3 Washers and 3 Dryers
31-60 units	5 Washers and 5 Dryers
61-100 units	6 Washers and 6 Dryers
100+ units	8 Washers and 8 Dryers
- d. The entrance must have a minimum roof covering of 20 square feet and have adequate lighting functioning from dusk to dawn.
- e. The primary entrance door to the laundry facilities must be full view/ full length glass to allow residents a view of the outside/inside. Blinds are prohibited.
- f. Contain adequate seating
- g. A working surface for folding cloths must be installed.
 - i. 24" x 48", 8 square feet minimum
 - ii. Must provide working space of 8 square feet per every twelve washer/dryers provided.
- h. One of every twelve washer/dryers provided must be ADA compliant and accessible with one working surface also being ADA compliant and accessible.

3. Postal Facilities:

If not located within the building, the postal facility must:

- d. have a roof covering which offers residents ample protection from the rain while gathering mail;
- e. be located adjacent to available parking and sited such that tenants will not obstruct traffic while collecting mail; and
- f. have adequate lighting functioning from dusk to dawn.

4. Office and Maintenance Room:

- a. Development must have an office on site of 200 square feet minimum.
- b. Development must have a maintenance room of 200 square feet minimum.
- c. The office must contain ADA compliant toilet facilities.

- d. Office must be clearly marked and visible with exterior signage on or close to building

5. Parking, Roads, Sidewalks & Development Sign:

- a. Parking and side walk lighting must be provided.
- b. All roads and parking areas are to be asphalt or concrete paved.
- c. Curbing is required for all roads and parking areas throughout the development site.
- d. Parking areas must be located on the development site.
- e. Primary property entrance must have a development sign designed with brick or stone columns with lighting and a Fair Housing logo.
 - i. Secondary entrances must have a sign identifying the development.
- f. All sidewalks and walkways shall be a minimum of 48” in width, must be made of concrete, and must comply with the following requirements:
 - i. Provide access to all parking spaces, front entryway doors, amenities, driveways and leasing office.
 - ii. Sidewalks may not exceed a 2% cross slope regardless of where located. Provide a non-skid finish to all walkways.
 - iii. Switchbacks are not permitted from handicap parking spaces or access aisles to building entrance in new construction projects.
 - iv. Be ADA accessible and compliant as required within the development with clearly marked ramps, crosswalks, signage, etc. in accordance with ADA regulations.
 - v. The developments sidewalks must join the local existing sidewalks if they exist.

6. Parking Spaces:

If local guidelines mandate parking less than the Authority requirement, the development must receive Authority approval prior to application submittal.

- d. All developments require a minimum number of parking spaces per unit size as follows:
 - i. One bedroom units are 1.0 parking spaces per unit.
 - ii. Two bedroom units are 1.5 parking spaces per unit.
 - iii. Three and four bedroom units are 2.0 parking spaces per unit.
- e. There must be at least one handicap parking space for each designated accessible unit that must be the nearest available parking space to the unit.
 - i. All handicap parking spaces and associated aisles must be concrete.
 - ii. Handicap ramps may not protrude into parking lot.
 - iii. Access aisles cannot be installed through vehicular paths of travel.
- f. All non-handicap parking spaces must be an asphalt or concrete solid surface with a minimum dimension of 8 feet wide and 18 feet deep. Compact parking spaces may be included in addition to those required to meet Agency requirements but will not count towards the minimum required in (a.) (i.) (ii.) (iii.) above.

7. Refuse Collection Area (s) & Recycling

- a. Collection area(s) should not be placed at the entrance or exits of the development unless the collection area provides the following:
 - i. A pull off from the main road consisting of a cul-de-sac / turn around.
 - ii. Dumpster drop off or pick up that does not stop or impede the flow of traffic.
 - iii. Tenant use that does not stop or impede the flow of traffic.
- b. Provide an easily-accessible area that serves the entire development for the refuse collection area and recycling area. These can be combined into one area.
- c. Dumpsters / trash compactors and recycling area must be ADA accessible and located on an ADA accessible route with ADA parking near the collection area(s).
- d. Provide a collection and storage area of non-hazardous material for recycling.

- i. Property management is responsible for prominently displaying a sign stating exactly which materials are and are not accepted for recycling.
 - ii. Property management is responsible for ensuring that these recyclables are actually recycled.
- e. The pad and approach pad to the dumpster must be concrete. The approach pad must be 12" thick minimum. At a minimum, the dumpster pad must include two painted pipe bollards installed behind each dumpster.
 - f. Pedestrian paths of accessible travel must be marked/identified (painted in yellow or white) on dumpster pad surfaces.
 - g. The dumpster/ trash compactor and recycling pad/ area must be enclosed on at least three sides with materials that will be consistent with the design and appearance of the residential buildings. An enclosure combining masonry, cementitious products or composite products are acceptable enclosures or these products can be used independently. PVC or vinyl fencing is acceptable. Chain link and wood fencing are not acceptable.

D. Site And Site Lighting

- 1. Lots must be graded so as to drain surface water away from foundation walls. The final grade away from foundation walls must fall a minimum of ≥ 0.5 inches per foot away from building for ≥ 10 ft according to the National Water Management System Requirements under Energy Star Multifamily New Construction.
- 2. Provide positive drainage at all driveways, parking areas, ramps, walkways and dumpster pads to prevent standing water.
 - a. Utilize yard drains if needed, piped to storm water system or to daylight.
 - b. No corrugated pipe.
- 3. All water from roof and gutter system must be discharged no less than 6 feet from building foundation. See gutter requirements.
- 4. All retention and/or detention ponds must be fenced. The storm water retention/detention basin design, maintenance and management shall be the sole responsibility of the owner/developer and shall be in strict accordance with all applicable federal, state, local and environmental regulations governing storm water retention/detention basins.
- 5. Site lighting is required for all parking, sidewalks, buildings and site amenities and should be directed down to diminish nuisance light in residential units. Lighting plans to be completed using photometrics software reflecting an average footcandles of 1.5 for all development parking, sidewalks, and exterior common areas.
- 6. No part of the disturbed site may be left uncovered or un-stabilized once construction is complete.
- 7. Burying construction waste on-site is prohibited.

E. Building Foundations, Slabs And Radon

- 1. Sites located in a Radon Zone-1 (highest level) will require Radon Resistant New Construction Practices. Rehabilitation projects must meet the Radon Mitigation Standards as required by the Environmental Protection Agency. Check applicable federal, state, and local building codes to see if more stringent codes apply.
- 2. All units and community buildings must be elevated 24" minimum above the base flood elevation. Base Flood Elevation - The elevation of an area in relation to the mean sea level expected to be reached during a flood. Based on historic data, these figures indicate which areas are most likely to be flooded. This includes all flood years (100, 500, and 1000 year) and both FEMA maps and Local flood hazard areas.
- 3. Slab constructed buildings/ structures. Slab to be elevated a minimum of 8" above finished grade on all elevations.

4. Crawl spaces are required to meet current code requirement with plans that demonstrate accessible access to the entire crawl space.
5. Crawl space foundations will consist of brick or stone veneer installed up to the finished floor elevation at a minimum on all elevations.

F. Building Exterior

The building exteriors should create a residential image appropriate to the market area. Building design must use different roof planes and contours to break up roof lines. Wide window and door trim should be used to accent siding. If horizontal banding is used between floor levels, use separate color tones for upper and lower levels.

All materials must be installed using standard construction methods and means, and result in the issuance of written manufacturer's warranty and guarantees. No exterior wood finishes may be used.

Exterior wall finishes

1. All exterior walls the brick/stone must extend to all areas of grass, landscaping and other areas of soil or mulch.
2. High quality durable low maintenance materials are required for exterior building coverings on all elevations including all exterior trims, fascia, soffits, ceilings and vents and can consist of:
 - a. **Brick** must be installed per manufacturer's requirements to achieve at least a 30 year warranty.
 - b. **Portland Cement Stucco** (No EIFS) must be installed per manufacturer's requirements to achieve at least a 30 year warranty.
 - c. **Stone**- natural or manufactured must be installed per manufacturer's requirements to achieve at least a 30 year warranty.
 - d. **Fiber Cement Siding & Trims** must be 5/16" thickness or greater and be installed per manufacturer's requirements to achieve at least a 30 year warranty.
 - e. **Vinyl Siding** must have a .044" thickness or greater and be installed per manufacturer's requirements to achieve at least a 30 year warranty.
 - f. **Vinyl Soffit** must have a .040" thickness or greater and be installed per manufacturer's requirements to achieve at least a 30 year warranty.
 - g. **PVC or Vinyl Composite Trim Boards** must be installed per manufacturer's requirements to achieve at least a 30 year warranty.
 - h. **PVC Coated Trim Coil** must have a .024" thickness or greater for fascia and freeze boards only- must be installed per manufacturer's requirements to achieve at least a 30 year warranty.

- Developments must provide the Authority a written manufacturer warranty confirming a 30 year minimum warranty for all of the above items with the placed in service application.
3. Where exterior brick does not extend to an eave line, aluminum flashing shall be installed that extends a minimum of 5" under/behind the above exterior wall surface material and over the outer edge of the brick to prevent water penetration.
 4. Weep holes must be below finished slab elevation and not covered by finished grade or landscaping.
 5. Siding applications require all exterior penetrations to be installed in plastic J-boxes.
 6. Metal z-flashings must be installed behind on top of and below all band boards and be of appropriate size for materials being flashed.
 7. Metal flashings must be installed behind on top of and below all veneer material changes.

8. Metal flashing or 20 mil polyethylene when used in conjunction with a self-adhering polyethylene laminate flashing, must be installed above all exterior door and window units.

Exterior Stairs, Railings, Columns & Signage

1. Columns must be sized and loaded properly and consist of fiberglass, polyurethane or aluminum. Must be installed with stand offs, bases, caps and vents per manufacturer's recommendations. 4X4, 4X6, 6X6 etc. treated wood post wrapped with coil stock are prohibited. Steel post and treated post may be utilized if built up with cement trims.
2. Exterior steps at porches and patios and porches will be constructed of brick/stone foundation veneers with concrete deck/slab.
3. Multi story second, third, or fourth floor elevated porch or patio may be constructed utilizing concrete slabs or 5/4" composite materials for the deck. Be constructed in such a manner that no wood is exposed. Concealment of wood shall be with composite materials such as PVC coated coil stock, vinyl 1x's composite 1x's, and fiber cement trims.
4. Hand rails and/or guard rail systems used at steps, porches, and patios shall be code compliant systems made of composite materials such as vinyl, fiberglass, galvanized steel (field painted) or aluminum.
5. Public use stairway components, such as stringers, treads, and risers must be constructed from galvanized steel (field painted) and/or concrete. Handrails and pickets must be constructed from galvanized steel (field painted) or aluminum, and be completely under roof cover.
6. Buildings and units must be identified using clearly visible signage and numbers. Building and unit identification signage must be well lit from dusk till dawn and meet ANSI A117.1, Section 703 standards.
7. For Type A units,
 - c. ADA Handicap ramp components must be constructed from one of the following:
 - i. galvanized steel (field painted) and/or concrete
 - ii. concrete slab with brick ribbon and sidewalls
 - iii. aluminum ramp system.
 - d. Handrails and pickets must be constructed from galvanized steel (field painted) or aluminum.

G. Roofing And Gutters

All roofing to be installed in accordance with the current IBC/ IRC Chapter 9 and the Authority standards listed below. Developments are required to provide the Authority a written manufacturer warranty confirming a 30 year minimum warranty has been acquired for the installed roof system. This can be submitted with the placed in service application.

1. Asphalt Shingles

- a. Roof pitch to be a minimum of 4/12.
- b. Architectural (dimensional) anti-fungal shingles must be used and:
 - i. Must be high quality and durable.
 - ii. Must be installed per manufacturer's requirements to achieve at least a 30 year warranty.
 - iii. The following shingle manufactures products must be used underlayment, leak barriers, starter strip shingles and hip & ridge cap shingles. No exceptions.
- c. Synthetic underlayment is required and must be of the same brand as the shingle.
- d. Leak barriers must be of the same brand as the shingles being installed and be the mineral surfaced type.
 - iv. Leak barriers must be installed a minimum of 5" up all side walls.

- v. Leak barrier must be installed a minimum of 24" around all roof penetration on the roof deck.
- vi. Ice barriers to be installed per IBC/IRC R905.1.2.
- e. All flashing are to be installed per manufacturer's recommendations to obtain a minimum 30 year warranty and:
 - vii. Step flashing to be 5"x5"x7" minimum
 - viii. Be a minimum of 0.019" (0.5 mm) in thickness
 - ix. Be factory painted
 - x. Each shingle is to be step flashed. Continuous flashings are not acceptable.
 - xi. Drip edge to be installed on all eaves and rakes per IBC/IRC R905.2.8.5 at a minimum.

2. Metal Roofing

- a. Roof pitch to be a minimum of 4/12
- b. Standing Seam panels must be used and:
 - i. Be 24 gauge or thicker.
 - ii. Have 1 ½" seam height minimum.
 - iii. Have striations or stiffing ribs.
 - iv. Have a galvalume coating.
 - v. Must have a 30 year minimum paint warranty.
 - vi. Be installed per manufacturer's recommendations.
 - vii. Must be installed by certified installers.
- c. Synthetic underlayment is required on roof deck.

3. Low Slope Roofing (Flat roofing is prohibited)

- a. All low slope roofing products are to be installed per manufacturer's recommendations to achieve at least a 30 year warranty.
- b. Products must be installed by certified installers.
- c. Acceptable products are
 - i. Metal panels with a 3" seam height minimum.
 - ii. Single- Ply membranes
 - a) PVC or,
 - b) TPO or,
 - c) EPDM
 - iii. Modified Bitumen must:
 - a) Be a 2 ply system.
 - b) Be Torch down.
 - c) Have a ceramic surface.
- d. All low slope roof products to be installed with heavy duty walkway pads:
 - i. Walkway must be a different color.
 - ii. Must be from same manufacture as roofing material or approved by manufacture for use.

4. Gutters

- Seamless 6" minimum gutter and downspout systems to be installed on all buildings.
- a. Downspouts must be installed so as not to drain across pedestrian paths of travel
 - b. All water from roof and gutter system must be discharged no less than 6 feet from building foundation by:
 - i. Concrete splash blocks with positive sloped drainage away from foundation; or
 - ii. Be piped underground to an appropriate location.
 - c. All one and two story buildings must install a leaf guard system.

No screen wire leaf guard systems allowed.

H. Building Envelope, Insulation & Sound Proofing

1. All buildings must be wrapped with an exterior air and water infiltration barrier. All wall penetrations are to be taped for moisture protection.
2. Seal all penetrations to prevent moisture and air leakage.
3. All attics to be vented.
4. Framing must provide/ allow for complete building insulation.
5. Exterior walls R-13 insulation is required if scope of work is opening the wall.
6. Attics R-38 insulation.
7. Crawl Space floors R-19 insulation.
8. Unit party walls and floor assemblies require sound proofing (sound batt insulation) to achieve a rating of STC 54.

I. Windows And Doors

All windows and exterior doors must be Energy Star rated for zone south central be of high quality, durability and must be installed per manufacturer's requirements to achieve at least a 10 year warranty for windows and a 1 year warranty for Fire Rated doors. Developments are required to provide the Authority a written manufacturer warranty confirming the warranty has been acquired for the windows and exterior doors. This can be submitted with the placed in service application. An accessible automatic door opener is required for the primary entrance into and out of older person's congregate buildings.

1. All interior doors must:
 - a. Be side hinged
 - b. Be hollow core paneled hardboard, paneled solid wood, or hollow core flush hardwood.
 - c. Hollow core, flush lauan doors are prohibited.
 - d. ADA accessible doors at common areas and Type A units must:
 - i. Have ADA lever hardware.
 - ii. Be 3'-0" minimum.
 - e. Have a 3/4" minimum air space at bottom of door measured from finished floor for air circulation.
 - f. Louvered doors at HVAC closet for air handler return are acceptable.
2. All exterior doors must be Energy Star metal-clad or fiberglass doors and must:
 - a. Metal clad steel edge doors and frames are acceptable for use in firewalls only.
 - b. Provided door manufacturers data sheet (s) with plans.
 - c. Be side hinged.
 - d. Be a minimum of 2'-10" in width (32" clear width) measured between the face of the door and the stop, with the door open 90 degrees if door is located in a masonry wall prohibiting increasing the door width.
 - e. Be paneled.
 - f. Have a rot proof jamb.
 - g. Include a peephole on main entry door.
 - h. Have a thumb latch/ lever style deadbolt lock.
 - i. ADA accessible doors at common areas and Type A units must:
 - i. Have a maximum threshold height of 1/2"
 - ii. Have ADA lever hardware.
 - iii. Include a peephole a maximum of 48" AFF at primary unit entry door only.
 - iv. Have spring hinges at the unit's primary unit entry door only.
 - j. Primary unit entry doors must have a minimum roof covering of 3'w x 5'd with corresponding porch/pad or be located in the breezeway.

- k. Exterior full glass doors must:
 - i. Have blinds between the glass provided by the door manufacture.
 - l. Exterior half lite doors must:
 - xii. Have blinds between the glass provided by the door manufacture.
 - m. High quality vinyl sliding glass doors are acceptable for use at the back door to the patio or deck and must:
 - i. Have multi point locking hardware keyed alike.
 - ii. Include costal hardware.
 - iii. Have blinds between the glass provided by the door manufacture.
3. Windows must be Energy Star rated for zone south central and must:
- a. Have blinds for each window installed.
 - b. Metal blinds are prohibited.
 - c. Provide window manufacturers data sheet (s) with plans.
 - d. Be single hung, double hung, casement or awning. Sliding windows are prohibited.
 - e. Be vinyl.
 - f. Have appropriate design for exterior finishes.
 - i. Windows installed in brick or stucco veneer should not have a J-channel.
 - ii. Windows installed in siding veneers should have the correct J-channel width.
 - iii. Windows installed with 1x perimeter trim should have no J-channel.
 - g. Not be installed over bath tub/shower.
 - h. Be continuously caulked behind the flange and taped per the manufactures recommendations.
 - i. Be installed per window manufactures recommendations.
 - j. In Type A units, all windows and blinds must meet or exceed all State and Federal accessibility requirements.

J. Kitchens

- 1. All kitchen cabinets shall be constructed with solid wood or plywood stiles, rails, doors and drawer fronts. All cabinets will conform to the performance and fabrication requirements of ANSI/KCMA A161.1-2000 and bear the KCMA Certification Seal.
 - a. Drawers must have dual slide tracks.
 - b. Accessible cabinets with removable fronts must be manufactured to be removable with only a screwdriver.
 - c. Site built cabinets are prohibited.
- 2. Countertop that are at or below 36 inches in height above finished floor, excluding the sink and range space:
 - a. Counter tops may be manufactured post form, granite or solid surface.
 - b. Site built tops countertops must be constructed of 3/4" AC plywood. No particle board, press board or fiber board will be allowed.
- 3. All units must have an 14 cubic foot minimum Energy Star rated frost free refrigerator freezer.
 - a. Doors must open beyond 90 degrees to allow bin removal.
 - b. Ice maker box (cold water supply) with shut off must be installed behind the refrigerator.
- 4. All units must have a double bowl kitchen sink 8" deep minimum.
- 5. All units must have over the range microwave.
- 6. All units must have a slide in range that is at least 30 inches wide or a cooktop and wall oven.
 - a. A backsplash panel must be installed behind the cooktop and cover the entire wall behind the cooktop.

- b. Anti-tip devices must be installed on all kitchen ranges and be securely fastened to the floor.
- 7. All units must have a Fire Stop or comparable extinguishing system over the stove. Alternatively, the range must have SmartBurner elements installed in the range.
- 8. Each unit must be equipped with a 5 lb. ABC rated dry chemical fire extinguisher readily accessible in the kitchen and mounted to accommodate handicapped accessible height in accessible units. If contained in the cabinet/pantry area must have proper signage, 4" X 3" minimum, identifying the location.
- 9. Fluorescent lighting or LED lighting is required in the kitchen which must provide 30 footcandle minimum on all counter tops.
- 10. The aisle width between cabinets and/or appliances is 42" minimum.
- 11. For Type A units:
 - a. The refrigerator must be ADA compliant.
 - b. Kitchen sinks must be ADA compliant and:
 - i. Be 6 ½" deep maximum.
 - ii. Be rear-draining.
 - iii. Sink bottoms insulated if bottom of sink is at or below 29 inches above finished floor.
 - c. The range / cooktop / wall oven must be ADA compliant.
 - d. Pull-out worktops are prohibited
 - e. Workstations must be installed beside the range with no wall to the left or right of the workstation.
 - f. The wall cabinet mounted over the work station must be 48 inches maximum above finished floor to the top of the bottom shelf.
 - g. Provide cabinet microwave shelf with microwave or counter top microwave.
 - h. Unit must have a 30" range hood.
 - i. The range hood fan and light must have separate remote switches.
 - j. Kitchen counter tops and ranges with cooktop can be no higher than 34" above floor.
 - k. Provide ADA compliant cabinet handles/pulls on cabinet doors and drawers. Knobs are prohibited.

K. Bathrooms

- 1. All bathroom vanities/cabinets shall be constructed with solid wood or plywood stiles, rails, doors and drawer fronts. All cabinets will conform to the performance and fabrication requirements of ANSI/KCMA A161.1-2000 and bear the KCMA Certification Seal and:
 - a. Drawers must have dual slide tracks.
 - b. Accessible cabinets with removable fronts must be manufactured to be removable with only a screwdriver.
 - c. Site built cabinets are prohibited.
- 2. Vanities/cabinets shall be provide in all units and must be 24" minimum.
- 3. All full bathrooms must have:
 - a. Ceiling light and exhaust fan on the same switch and must provide adequate lighting to the tub/shower
 - b. Vanity light must be provided and be on a separate switch.
- 4. All half bathrooms must have:
 - a. Ceiling light and or vanity light, must provide adequate lighting
 - b. Exhaust fan.
 - c. These can be switch together or separately.
- 5. Mirror length must extend from the top of vanity backsplash to 6' minimum above finish floor. Framed decorative mirrors are excepted if they meet the above requirements.

6. Tub/shower units must be 32" x 60" minimum one piece fiberglass based units with slip resistant floors. Shower head to be mounted 80" above finished floor.
7. Type A units:
 - a. Must contain a roll in shower and:
 - i. Be one piece fiberglass based unit with slip resistant floor.
 - ii. Be ADA/ANSI compliant from manufacture.
 - iii. Have factory installed grab bars.
 - iv. Have a 36" x 60" minimum useable floor space.
 - v. Have a collapsible water dam or beveled threshold that meets code
 - vi. Approaches to roll-in showers must be level, not sloped
 - vii. Have adjustable shower rod and weighted curtain installed before occupancy
 - viii. Shower floor may not be used for code required 67" clear floor space in bathrooms.
 - ix. The shower head with wand must be installed on a sliding bar and within code required reach ranges by the seat.
 - x. An additional diverter must be installed to provide water to a shower head on the short shower wall in front of the seat, mounted 80" above finished floor.
 - b. Water closets must be centered, at a minimum, 18 inches from sidewalls, vanity/lavatories and bath tubs and be clearly marked on the plans
 - c. Accessible cabinets with removable fronts must be manufactured to be removable with only a screwdriver.
 - d. Vanity tops or top of sink rim can be no higher than 34" above floor.
 - e. Provide ADA compliant cabinet handles/pulls on cabinet doors and drawers. Knobs are prohibited
 - f. All tub/showers in designated handicap accessible units must come complete with "factory- installed grab bars".
 - g. Provide solid blocking at all toilets and tub/shower units for grab bar installation.
 - h. If providing a wall hung sink in an accessible unit it must have solid blocking behind the fixture and a recessed medicine cabinet or a storage cabinet must be provided.
 - i. A wireless or hard-wired call for aid station is required in all bathrooms

L. Bedrooms, Closets And Storage Closets

1. Every bedroom must have a closet and contain a wire shelf and closet rod.
2. All interior and exterior mechanical and storage closets must have finished floor coverings.
 - a. Interior closets must have carpet or resilient flooring.
 - b. Interior mechanical closet must be resilient flooring
 - c. Exterior storage or mechanical closets may have sealed and or painted concrete floors.

M. Laundry Room

1. Stacked washer/dryers are prohibited.
2. Washer water shutoff valves must be installed right side up with the hose connection below the shutoff handle.
3. Dryer vent connection box must be galvanized metal and be 2 inches maximum above finished floor.
4. In Type A and Type B units,
 - d. The washer and dryer clear floor space areas may overlap.
 - e. All electrical, plumbing, and venting rough-ins must be centered behind each washer and dryer to allow them to be centered for side approach.

N. Floor Coverings

All materials must be installed to manufacturer's specifications using standard methods and resulting in the issuance of a manufacturer's guarantee / warranty. Manufacturer's written warranties must be provided to the Authority with the placed in service application.

1. Living Areas must have Luxury Vinyl Tile (LVT), Ceramic Tile, Laminate Flooring or Hardwoods.
2. Bedrooms may have carpet.
3. Kitchens, Bathrooms, Laundry room, Mechanical closets, Dining areas, and Foyer/ entrance area must have resilient flooring LVT, Sheet Vinyl, VCT or Ceramic Tile. Shoe molding must be installed in all resilient flooring areas.
4. LVT must have a 12mil wear layer and provide a minimum 15-year residential warranty. LVT installed in kitchens, bathrooms, laundry areas and mechanical closets must be 100% waterproof.
5. Sheet vinyl must be a minimum 0.095 thickness and provide a minimum 20-year residential warranty.
6. VCT must be at minimum 0.080 thickness.
7. Ceramic floor tile shall be minimum 12" x 12" and installed over poured concrete slab or cementitious backing material.
8. Carpeting shall comply with FHA -HUD Use of Materials Bulletin No. 44d.
9. Carpet pad must be installed under all carpeting and shall comply with FHA -HUD Use of Materials Bulletin No. 72a.
10. Carpets used in Type A units bedrooms must be glue-down type without padding.
11. Carpet tile may be used in common area and must be:
 - rated for severe use with a 3.5 or greater TARR rating,
 - open cell backed, no hard backed tiles. and
 - stain resistant.

O. Mechanicals

1. Non-Unit, "development", spaces must have separate HVAC systems. AKA "House System"
 - a. Must have a 15 SEER Energy Star rated HVAC system.
 - b. All refrigeration lines must be insulated.
 - c. Must be located within the developments building space.
2. All units must have individual central heat and air, HVAC.
 - a. Manuals J, S &D must be utilized for design requirements. HVAC manufactures J, S & D software can be utilized to provide the required manuals as long as that manufacturer's equipment is being installed.
 - b. All units must have a 15 SEER Energy Star rated HVAC system.
 - c. All refrigeration lines must be insulated.
 - d. Traditional air handler, heat pump and ducted HVAC system are acceptable.
 - e. Mini split ducted or ductless systems are acceptable.
3. All HVAC air handlers must be contained within the unit.
4. Bottom of returns must be 12" minimum above FFE.
5. All openings in duct work at registers and grilles must be covered after installation to keep out debris during construction.
6. The use of duct board is prohibited.
7. Connections in duct system must be taped and sealed with mastic and fiberglass mesh.
8. Ductwork located in unconditioned spaces must be insulated with R-8 minimum.
9. Galvanized metal or aluminum must be used for plenums and mixing boxes.
10. Electric mechanical condensate pumps are not allowed.

11. All hub drains serving HVAC condensate lines must be piped to the outside. Piping to the sanitary sewer is not allowed unless a primed p-trap is installed.
12. All bedroom closets, interior storage rooms, coat closets, and laundry rooms/closets must have a 4 inch tall by 8 inch wide minimum pass-thru grille above doors for air circulation in those areas that do not get conditioned.
13. There must be a minimum of ¾ inch air space under all interior doors measured from finished floor for air circulation.
14. All bath exhaust fans shall be rated at 70 CFM minimum vented to the exterior of the building using hard ductwork along the shortest run possible. Venting through the roof is prohibited.
15. Dryer vents must be vented to the exterior of the building using hard ductwork along with the shortest run possible: maximum run is 35' including deductions for elbows.
 - a. Vent connection must be centered behind the dryer.
 - b. Venting thru the roof is prohibited.

P. Plumbing

1. Sanitary sewer main lines cannot be located under the slab of a multifamily single story design, single family homes, townhouses and duplex developments. The sanitary sewer main line must run on the front, side or back of the building/ structure and provide a sanitary sewer service tie in for each unit.
2. Unit water cut offs must be in an easily accessible area and clearly marked with signage.
3. All domestic water line cut off valves must have metal handles, not plastic.
4. Domestic water lines are not allowed in unconditioned spaces.
5. Offset toilet flanges are prohibited.
6. All shower valves to be anti-scald.
7. Water sense fixtures must be used:
 - a. Toilets 1.28 GPM or less.
 - b. Showerheads, Kitchen faucets and Bath faucets 1.5 GPM or less.
8. Toilets to be ADA height in all units.
9. Toilets must be centered, at a minimum, 18 inches from sidewalls, vanity/lavatories and bath tubs and be clearly marked on the plans (only applies if UFAS unit or gut rehab including plumbing).
10. Water heater for each unit:
 - a. Electric water heaters to have 0.93 UEF minimum, without blanket.
 - b. Gas water heaters to have 0.68 UEF minimum, without blanket.
 - c. 40 gallon for one and two bedroom units.
 - d. 50 gallon for three and four bedroom units.
 - e. Prohibited to be mounted above equipment or appliances.
 - f. Located in the units insulated envelope.
 - g. Placed in drain pans with drain piping plumbed to disposal point as per the latest approved addition of the International Plumbing Code.
 - h. Pipe all Water Heater Temperature & Pressure (T&P) relief valve discharges to disposal point as per the latest approved edition of the International Plumbing Code.
 - i. Elevated if necessary for proper pan drainage
 - j. Use of gas tankless water heaters is allowed with above requirements.
 - k. Use of electric tank less water heaters is allowed with the above requirements and the electrical panel must be rated at 200 amps or greater.
11. All hub drains serving HVAC condensate lines and water heater lines must be piped to the outside. Piping to the sanitary sewer is not allowed unless a primed p-trap is installed.
12. Frost-proof exterior faucets must be provided on every building with in a high rise development on the "House" water supply. Locations should be maintenance based.

13. All single family, Townhouse, Duplex and single story development must supply a frost-proof faucet at the front and rear of each unit on the unit's water supply.
14. The architect must certify on the final plans and/or specifications that the project will be constructed using lead-free pipes, solder, and flux.

Q. Electrical

1. Units must have separate electrical systems.
2. Non-residential, "development", spaces must have separate electrical systems. AKA "House"
3. Hardwired interconnected Smoke Detectors and Carbon monoxide detectors are to be installed as required by all applicable codes and regulations local, state and federal.
4. All switches and thermostats to be mounted no more than 48" above the FFE.
5. All receptacles, telephone jacks, and cable jacks to be mounted 15" minimum above FFE.
6. All lighting fixtures to be Energy Star rated.
7. All bulbs to be Energy Star rated.
8. All units must have an Energy Star rated ceiling fan and light fixture located in the living room and all bedrooms with the light and fan being wall switched separately.
9. Overhead lighting is required in all bedrooms, bathrooms, laundry rooms, closets (other than pantries or coat closets), and storage rooms and to be wall switched.
10. Exterior lighting is required at each unit entry door and to be wall switched by door unit. Buildings with conditioned interior corridors with access doors at each end with 24/7 "House" lighting are exempt from this requirement at the unit main entry door only.
11. All units pre-wired for high speed Internet hook-up with:
 - a. One centrally located connection port with connection ports in each bedroom,
 - b. Or one centrally located port with wireless internet network provided, per unit.
 - c. All internet lines must be toned and tagged properly to each unit.
 - d. Each building must have an internet termination and demarcation box for internet vendor connection
12. All units pre-wired for telephone with jacks installed in the living room and one per bedroom.
 - a. All telephone lines must be toned and tagged properly to each unit.
 - b. Each building must have a telephone termination and demarcation box for telephone vendor connection.
13. All units pre-wired for cable television with jacks installed in the living room and one per bedroom.
 - a. All cable lines must be toned and tagged properly to each unit.
 - b. Each building must have a cable termination and demarcation box for cable vendor connection.
14. Development Lighting
 - a. Serviced by the "House" electrical panel.
 - b. Must be located in all common areas, breezeways, corridors, and stairwells.
 - c. Open areas must be activated by a photo cell placed on the east or north side of the building.
 - d. Conditioned or closed common areas require 24/7 lighting.
15. All call for aid devices must be installed beside or below ceiling light switches in bedrooms and bathrooms.

R. Single Family, Townhouse And Duplex Developments

1. All detached single family homes must contain a minimum of two (2) bedrooms.
2. Duplexes may have one bedroom if mixed development two (2) bedrooms if not mixed.
3. Townhouses must contain:
 - a. a minimum of two (2) bedrooms

- b. Town Homes without a bed and bath on the main floor will be required to have a half bathroom located on the main floor.
 - c. Townhouse definition: A single family dwelling unit constructed in a row of three or four attached units two or three stories tall in which each unit extends from foundation to roof with a yard or public way in the front and back. Each unit would have its own separate street address. These units would be considered IRC R-3 buildings.
4. Must have concrete driveways, curbing at street and front entry walkways. Curbing at street will be waived for scattered site developments.
 5. May use “Herbie Curbie” container if the locality provides such and:
 - d. Must provide enclosed storage at each unit for the “Herbie Curbie”.
 - e. Must have one for each unit.
 - f. Must provide letter stating this service is available.

APPENDIX C Palmetto Opportunity Index (POI)

POI includes the following data sources, which are standardized and weighted equally:

Housing

Affordable housing supply	National Housing Preservation Database
Eviction rate (if available)	Eviction Lab, Princeton University
Median gross rent	American Community Survey

Economy

Individual poverty rate	American Community Survey
Median household income	American Community Survey
Unemployment rate	American Community Survey

Transportation

Average commute time	American Community Survey
Location affordability	Center for Neighborhood Technology
Walkability index	Environmental Protection Agency

Health

Average life expectancy	Centers for Disease Control and Prevention
Environmental distress	Environmental Protection Agency
Healthy food access	USDA Food Atlas

To obtain the relevant number of jobs for this measure, follow the instructions below:

- Access <http://onthemap.ces.census.gov/>
- Enter the address of the site or the nearest known address and click “Search”
- Select the “Geocoder Result” that is returned for your address
- Click the “Selection” tab at the top of the page
- Click “Simple Ring” under “Add Buffer to Selection”
- Enter “1” (Group A county) or “2” (Group B or C county) into the “Radius” box
- Click “Confirm Selection”
- Click “Perform Analysis on Selection Area.”
- Within the Analysis Settings box that will appear:
 - Choose “Work” under the first column
 - Choose “Area Profile” under the second column
 - Choose 2017 under the third column
 - Choose “All Jobs” under the fourth column.
 - Click “Go” for results.
- Report the count of “\$1,251 to \$3,333 per month” jobs in the “Earnings” window.

APPENDIX D

HOME Investment Partnerships Program Addendum

I. INTRODUCTION

The Authority's HOME Investment Partnerships Program is designed to promote partnerships among the U.S. Dept. of Housing and Urban Development (HUD) other federal entities, state and local governments, and those in the nonprofit and for-profit sectors who build, own, manage, finance, and support low income housing initiatives.

II. Definitions of Terms

Community Housing Development Organizations (CHDOs) means private nonprofit organizations that are organized pursuant to the definition in the HUD HOME Regulations.

Elderly means a person 62 years of age or older.

Elderly Household means a household whose head, spouse, or sole member is a person who is at least 62 years of age; or two or more persons who are at least 62 years of age living together; or one or more persons who are at least 62 years of age living with one or more live-in aides.

Family or Household means a household composed of one or more persons.

HOME Program means the HOME Investment Partnerships Program pursuant to the HUD Regulations of 24 CFR Part 92 published July 24, 2013.

HOME-Assisted Unit means a specific unit(s) that receives HOME funds.

HOME Project means any project which receives financial assistance from the Authority under the HOME Program. A project is a site or sites together with any building or buildings located on the site(s) that are under common ownership, management and financing and are to be assisted with HOME funds as a single undertaking under this part. The project includes all the activities associated with the site and building.

Initiation of Negotiations means the date of the execution of an agreement covering acquisition, rehabilitation, or demolition activities as defined by the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970 (URA).

Letter of Commitment means an original executed letter or contract from a funding source verifying that a specific Participant has a commitment of funds for a project. This letter or contract must be dated within ninety (90) days of the application submission deadline. This letter should include the amount of funds, expiring conditions, if any, whether funds will be provided as a loan or a grant, loan to value ratios, and term and interest rate, if applicable.

Low-Income Household means a household whose income which does not exceed 80% of the median family income for the area, as determined by HUD, with adjustments for family size. An individual does not qualify as a low-income household if the individual is a student who is not eligible to receive Section 8 assistance under 24 CFR 5.612.

Minority/Women Owned Business means a business that is at least 51% owned by a minority or a woman.

Marketing Plan means a document that consists of actions to provide information and attract eligible persons from all racial, ethnic and gender groups in a housing area to a potential affordable housing project.

Market Study means research done to review market conditions in a specified area, as well as a study of the economic forces of supply and demand and their impact on real estate returns, risks, and values.

Management Plan means a document that stipulates the duties and terms of the management company or individual handling the property.

Participant or Recipient means an applicant that has been awarded HOME program funds.

Principal means any Applicant, owner, developer, guarantor, financial guarantor, or any other person, corporation, partnership, joint venture, or other entity, including any affiliate thereof, or any other person, firm, corporation, or entity of any kind whatsoever that is involved directly or indirectly with a project that receives a HOME award. NOTE: Consultants are not considered Principals.

Reconstruction means the rebuilding, on the same lot, of housing standing on a site at the time of project commitment, except that housing that was destroyed may be rebuilt on the same lot if HOME funds are committed within 12 months of the date of destruction. The number of housing units on the lot may not be decreased or increased as part of a reconstruction project, but the number of rooms per unit may be increased or decreased. Reconstruction activities are only eligible if the entire project site is vacant at the time the "initiation of negotiations".

Single Room Occupancy (SRO) means housing (consisting of single- room dwelling units) that is the primary residence of its occupant or occupants. The unit must contain either food preparation or sanitary facilities (and may contain both) if the project consists of new construction, conversion of nonresidential space, or reconstruction. For acquisition or rehabilitation of an existing residential structure or hotel, neither food preparation nor sanitary facilities are required to be in the unit. If the units do not contain sanitary facilities, the building must contain sanitary facilities that are shared by tenants. A project's designation as an SRO cannot be inconsistent with the building's zoning and building code classification.

Uniform Physical Condition Standards (UPCS) means uniform national standards established by HUD pursuant to 24 CFR 5.703 for housing that is decent, safe, sanitary, and in good repair. Standards are established for inspectable items for each of the following areas: site, building exterior, building systems, dwelling units, and common areas.

Very Low-Income means low- income families whose annual incomes do not exceed 50 percent of the median family income for the area, as determined by HUD with adjustments for family size. An individual does not qualify as a very low-income family if the individual is a student who is not eligible to receive Section 8 assistance under 24 CFR 5.612.

III. General Requirements

All HOME funds are subject to the U.S. Department of Housing and Urban Development (HUD) regulations and all other applicable federal and state requirements. Included in this addendum is a checklist which identifies the necessary documentation, required to apply for HOME funds.

A. Eligible Rental Activities

- New Construction
- Demolition of vacant structures with New Construction
- Reconstruction of vacant residential units

All structures to be demolished must be vacant prior to the execution of any agreements or documents covering the following activities:

- Acquisition
- Demolition
- Submission of the application requesting HOME funds

B. Eligible Sites

Sites must comply with HUD regulations implementing the National Environmental Policy Act of 1969 (NEPA) and the related authorities listed in 24 CFR Parts 58.

C. Ineligible Projects

- Public housing units
- Projects assisted under Title VI of NAHA (Prepayment of Mortgages Issued by HUD)
- Commercial Properties (except when converted to residential)
- Homeless Shelters
- Manufactured Housing
- Properties previously assisted with HOME funds that are still under the HOME affordability period
- Student Housing
- Projects sites that are not vacant at the time of the “Initiation of Negotiations”

IV: Terms and Limits of Financial Assistance

Up to \$ 3 million of HOME funds will be set-aside for the 2021 LIHTC application cycle. If HOME funds remain after all awards are made and no other funded development can be allocated HOME funding, the remaining funds will go unused in the LIHTC funding cycle.

HOME funds can only be applied for and must be combined with Low Income Housing Tax Credits during the competitive LIHTC application cycle. Applications for HOME and LIHTCs must comply with the following:

1. Only new construction projects can request HOME funds.
2. HOME funds are not available to developments that have contracts to receive project based rental assistance from the Department of Housing and Urban Development (HUD) for 50% or more of the units.
3. Authority HOME funds cannot be combined with another Participating Jurisdiction’s HOME funds.
4. The application must request a HOME award of \$500,000. These awards will be available as deferred permanent loans with a one half percent (1/2%) interest rate and a term and amortization period of no longer than thirty (30) years. Principal and interest will be deferred.
5. Legally binding executed financial commitments from all funding sources must be submitted at the time of application submission.
6. The number of HOME units will be determined by underwriting based upon the percentage of HOME funds invested in the development, HUD 221(d) subsidy limits per bedroom size, and HUD cost allocation requirements. HOME units must be comparable to non-HOME units and be evenly distributed throughout the project across all bedroom sizes in the development.
7. At least twenty percent (20%) of the development’s HOME-assisted units must be rent and income restricted based on the fifty percent (50%) Area Median Income.

8. In order to receive a conditional commitment of HOME funds in conjunction with LIHTC, each of the following provisions are applicable and must be met by the Applicant by January 1, 2021.
 - a. All 2017 HOME and previous HOME awards must be officially closed out; and/or
 - b. All 2018 HOME awards must have a minimum of seventy five percent (75%) of the development completed; and
 - c. Written confirmation from the Authority (completed and executed **Form M-47T**), regarding HOME award completion percentages must be provided with the LIHTC application submission.
9. Applicants seeking designation as an Authority approved CHDO must complete and submit an Application for CHDO Designation as part of the application. Applications can be accessed at the Authority's website at: <https://www.schousing.com/Home/HOMEInvestmentProgram>

V. Regulatory and Programmatic Requirements

A. Property Standards

In addition to the requirements outlined in Appendix B Development Design Criteria, the Application must comply with the following:

1. Where relevant, the housing must be constructed to mitigate the impact of potential disasters (e.g. earthquakes, hurricanes, flooding, and wildfires), in accordance with State and local codes, ordinances, or other State and local requirements, or such other requirements as HUD may establish.
2. All awarded new construction developments must submit a complete site specific soils report and boring site plan, not more than six months old with the final plans and specifications.
 - a. The soils report and boring site plan must reflect the results of laboratory tests conducted on a minimum of:
 - i. One soil boring per every 3,000 square feet of planned building ('s) footprint.
 - ii. One soil boring per every 300 linear foot of road way.
 - iii. One soil boring for every 3,000 square feet of the planned paved parking areas of the development.
 - b. A registered professional engineer or a certified testing agency with a current license to practice in the State of South Carolina must prepare the report.
 - c. All geotechnical recommendations must be incorporated into plans and cost estimates.
3. The housing must meet the accessibility requirements of 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, must also meet the design and construction requirements at 24 CFR 100.205, which implements the Fair Housing Act (42 U.S.C. 3601-3619).
4. The cost construction addendum must be completed by an independent 3rd party that will not bid on the project or be awarded any contracts associated with the construction of the development. The Authority or its designee will determine whether the construction costs are reasonable.

B. Site and Neighborhood Standards

Housing provided through the HOME program must promote greater choice of housing opportunities.

1. All HOME-provided housing must be suitable from the standpoint of facilitating and furthering full compliance with Title VI of the Civil Rights Act of 1964, as amended (42

U.S.C. 2000d), Title VIII of the Civil Rights Act of 1968, as amended “The Fair Housing Act” (42 U.S.C. 3601) and Equal Opportunity in Housing (Executive Order 11063).

2. If the Authority determines any detrimental site characteristics exist on, adjacent to, or within unallowable distances from the site, the Authority may reject the application.
3. Complete and submit a Site and Neighborhood Standards Certification (Form M-40).
4. Sites proposed for new construction developments or rehabilitation that includes increasing the number of units in an existing development must:
 - a. be adequate in size, exposure, and contour to accommodate the number and type of units proposed;
 - b. have utilities available and have adequate streets to service the site;
 - c. promote greater choice of housing opportunities and avoid undue concentration of assisted persons in areas containing a high proportion of low-income persons;
 - d. not be one which is seriously detrimental to family life or in which substandard dwellings or other undesirable conditions predominate, unless there is actively in progress a concerted program to remedy the undesirable conditions;
 - e. be accessible to social, recreational, educational, commercial, and health facilities and services, and other municipal facilities and services that are at least equivalent to those typically found in neighborhoods consisting largely of unassisted, standard housing of similar market rents;
 - f. except for new construction housing designed for elderly persons, travel time and cost via public transportation or private automobile, from the neighborhood to places of employment providing a range of jobs for lower-income workers, must not be excessive.
 - g. not be located in areas of minority concentration or in a racially mixed area if the project will cause a significant increase in the proportion of minority to non-minority residents.
 - i. Minority concentration, for purposes of this section, shall be defined as census tracts where the percentage of the total minority population and/or the population of any minority group listed below is greater than or equal to twenty percentage points higher than the population of the same group for the State as a whole. Those proposals which are located in a census track where the percentage of the total minority population and/or the population of a minority group is greater than or equal to the percentages listed below are deemed areas of minority concentration:

Minority Group	Statewide	Equal To or Greater Than
Total Minority Population	33.8 %	33.8 + 20 = 53.8 %
Black or African American	27.9 %	27.9 + 20 = 47.9 %
American Indian and Alaska Native	0.4 %	0.4 + 20 = 20.4 %
Asian	1.3 %	1.3 + 20 = 21.3 %
Native Hawaiian and Other Pacific Islander	0.1 %	0.1 + 20 = 20.1 %
Hispanic or Latino	5.1 %	5.1 + 20 = 25.1 %

Source: U.S. Census Bureau, 2010 Census

To determine whether a project is located in an area of minority concentration, applicants must use FFIEC Online Census Data System to provide data for the census track where the project is located:

- Go to <https://www.ffiec.gov/census/default.aspx>
- Scroll down the list of states, select “45- SOUTH CAROLINA (SC),” then click “RETRIEVE BY COUNTY.”

- Scroll down the list of counties, select the county in which you're the site is located, then click "GET TRACT LIST."
 - Scroll down the list of tracts, select the tract in which the site is located, then click "GET CENSUS DEMOGRAPHIC."
 - Under the header labeled "Data Report Links," click on the word "Population."
 - Print the report and submit it with the application.
- ii. The two available exceptions to the prohibition against being located in an area of minority concentration as defined above are identified in 24 CFR 983.57(e)(3). They include:

1. The project is necessary to meet overriding housing needs that cannot be met in the housing market area. To meet this exception, the overriding housing need must not be caused by the fact that discrimination on the basis of race, color, religion, sex, national origin, age, familial status, or disability renders sites outside areas of minority concentration unavailable. For example, the site is integral to the overall local strategy for the preservation or restoration of the immediate neighborhood and of sites in a neighborhood experiencing significant private investment that is demonstrably improving the economic character of the area (a "revitalizing area").
2. Sufficient, comparable opportunities exist for housing for minority families in the income range to be served by the proposed project outside areas of minority concentration. To meet this exception, units may be considered comparable opportunities if they have the same household type (elderly, disabled, family, large family) and occupant type (owner/renter); require approximately the same tenant contribution towards rent; serve the same income group; are located in the same housing market; and are in standard condition. Additionally, there must be an assessment of the overall impact of HUD-assisted housing on the availability of housing choices for low-income minority families in and outside areas of minority concentration which must take into account the extent to which the following factors are present, along with other factors relevant to housing choice:
 - a significant number of assisted housing units are available outside areas of minority concentration;
 - significant integration of assisted housing projects constructed or rehabilitated in the past 10 years relative to the racial mix of the eligible population;
 - whether there are racially integrated neighborhoods in the locality;
 - programs are operated by the locality to assist minority families that wish to find housing outside areas of minority concentration;
 - minority families have benefited from local activities (*e.g.*, acquisition and write-down of sites, tax relief programs for homeowners, acquisitions of units for use as assisted housing units) undertaken to expand choice for minority families outside of areas of minority concentration;
 - a significant proportion of minority households have been successful in finding units in non-minority areas under the tenant-based assistance programs; and
 - comparable housing opportunities have been made available outside

areas of minority concentration through other programs.

Units produced under this exception should produce a reasonable distribution of assisted units each year that, over a period of several years, will approach an appropriate balance of housing choices within and outside areas of minority concentration. An appropriate balance must be determined in light of local conditions affecting the range of housing choices available for low-income minority families and in relation to the racial mix of the locality's population.

- iii. Should a proposal be located in an area of minority concentration, but is eligible for an exception, the applicant must provide the Authority with an opinion letter that adequately addresses which exception applies and why. Documentation should be attached in support of the letter. For example, if a development is located in a designated "Revitalization Area," documentation evidencing the designation must be included. Opinion letters for exception 1 must be prepared and signed by the locality. Opinion letters for exception 2 must be prepared and signed by the Market Study Analyst.

C. Environmental Requirements

Completion of the environmental review process, including HUD approval for use of HOME funds, is mandatory before taking action on a site, including the purchase of the site, or making a commitment or expenditure of HUD or non-HUD funds for property acquisition, rehabilitation, conversion, lease, repair or construction activities.

In accordance with 24 CFR Part 58 participants, recipients, owners, developers, sponsors or any third party partners must not take any physical actions on a site, begin construction, commit, expend, or enter into any legally binding agreements that constitute choice limiting actions for any HUD or non-HUD funds before the environmental review process has been completed and an "Authority to Use Grant Funds" has been received from HUD. Any violation of the statutory regulation will result in the automatic de-obligation of a HOME conditional commitment.

1. Awarded applicants will commission environmental consultants to prepare NEPA environmental reviews their applications. An Environmental Consultant/Firm from the Authority's Approved Environmental Consultant List must be used to complete the NEPA environmental review. A NEPA environmental review is required ONLY if a development is awarded HOME funds.
2. Once HOME awardees have been environmentally cleared, the Authority will publish a Notice of Intent (NOI) and a Request for Release of Funds (RROF). Local governments are responsible for their own publishing of these notices.
3. HOME funds will not be awarded to projects which require mitigation of any hazardous materials, other than lead-based paint and/or asbestos, found on, within, or adjacent to the proposed site(s).
4. HOME funds will not be awarded to projects that impact a FEMA designated floodplain, this includes the 100 and 500 year floodplains.
5. HOME funds will not be awarded to projects that impact a jurisdictional or non-jurisdictional wetland in accordance with the 1989 Federal Manual for Identifying and Delineating Wetlands.
6. HOME funds will not be awarded to projects with exterior noise assessment levels of 75 dB or higher or interior noise levels of 45 dB or higher.
7. For projects involving acquisition, an option agreement on a proposed site or property is allowable prior to the completion of the environmental review if and only if the option agreement is conditional in nature so as not to provide legal claim to any amount of HOME

funds to be used for the specific project or site until the environmental review process is completed. The required language to meet this requirement is provided below:

“Notwithstanding any provision of this Agreement, the parties hereto agree and acknowledge that this Agreement does not constitute a commitment of funds or site approval, and that such commitment of funds or approval may occur only upon satisfactory completion of an environmental review and receipt by the SC State Housing Finance and Development Authority of a release of funds from the U.S. Department of Housing and Urban Development under 24 CFR Part 58. The parties further agree that the provision of any funds to the project is conditioned on the Authority’s determination to proceed with, modify or cancel the project based on the results of a subsequent environmental review.”

8. If the proposed project is already underway all work must cease immediately once the application for HOME funds has been made. No work or choice limiting actions may occur after the application date. Work may only recommence after an environmental review has been completed and an Authority to Use Grant Funds has been issued.
9. HOME funds will not be awarded to any site listed on or adjacent to a site listed on the National Priority List under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), commonly known as Superfund sites.
10. All Applicants should refer to the Authority’s Environmental Review Manual for further information.

http://www.schousing.com/library/HOME/Environmental%20Forms/Environmental%20Manual_rev2017.pdf.

D. Community Housing Development Organizations (CHDOs)

To qualify for CHDO designation, a Community housing development organization must be a private nonprofit organization that meets the following requirements:

1. Is organized under State or local laws;
2. Has no part of its net earnings inuring to the benefit of any member, founder, contributor, or individual;
3. Is neither controlled by, nor under the direction of, individuals or entities seeking to derive profit or gain from the organization. A community housing development organization may be sponsored or created by a for-profit entity, but:
 - a. The for-profit entity may not be an entity whose primary purpose is the development or management of housing, such as a builder, developer, or real estate management firm.
 - b. The for-profit entity may not have the right to appoint more than one-third of the membership of the organization's governing body. Board members appointed by the for-profit entity may not appoint the remaining two-thirds of the board members;
 - c. The community housing development organization must be free to contract for goods and services from vendors of its own choosing; and
 - d. The officers and employees of the for-profit entity may not be officers or employees of the community housing development organization.
4. Has a tax exemption ruling from the Internal Revenue Service under section 501(c)(3) or (4) of the Internal Revenue Code of 1986 (26 CFR 1.501(c)(3)-1 or 1.501(c)(4)-1), is classified as a subordinate of a central organization non-profit under section 905 of the Internal Revenue Code of 1986, or if the private nonprofit organization is an wholly owned entity that is disregarded as an entity separate from its owner for tax purposes (e.g., a single member limited liability company that is wholly owned by an organization that qualifies as tax-exempt), the owner organization has a tax exemption ruling from the Internal Revenue Service under section 501(c)(3) or (4) of the Internal Revenue Code of 1986 and meets the definition of “community housing development organization;”

5. Is not a governmental entity (including the participating jurisdiction, other jurisdiction, Indian tribe, public housing authority, Indian housing authority, housing finance agency, or redevelopment authority) and is not controlled by a governmental entity. An organization that is created by a governmental entity may qualify as a community housing development organization; however, the governmental entity may not have the right to appoint more than one-third of the membership of the organization's governing body and no more than one-third of the board members may be public officials or employees of governmental entity. Board members appointed by a governmental entity may not appoint the remaining two-thirds of the board members. The officers or employees of a governmental entity may not be officers or employees of a community housing development organization;
6. Has standards of financial accountability that conform to 2 CFR 200.302, 'Financial Management' and 2 CFR 200.303, 'Internal Controls;'
7. Has among its purposes the provision of decent housing that is affordable to low-income and moderate-income persons, as evidenced in its charter, articles of incorporation, resolutions or by-laws;
8. Maintains accountability to low-income community residents by:
 - a. Maintaining at least one-third of its governing board's membership for residents of low-income neighborhoods, other low-income community residents, or elected representative of low-income neighborhood organizations. For urban areas, "community" may be a neighborhood or neighborhoods, city, county or metropolitan area; for rural areas, it may be a neighborhood or neighborhoods, town, village, county, or multi-county area (but not the entire State); and
 - b. Providing a formal process for low-income program beneficiaries to advise the organization in its decisions regarding the design, siting, development, and management of affordable housing.
9. Has a demonstrated capacity for carrying out housing projects assisted with HOME funds. A designated organization undertaking development activities as a developer or sponsor must satisfy this requirement by having paid employees with housing development experience who will work on projects assisted with HOME funds. For its first year of funding as a community housing development organization, an organization may satisfy this requirement through a contract with a consultant who has housing development experience to train appropriate key staff of the organization. An organization that will own housing must demonstrate capacity to act as owner of a project and meet the requirements of §92.300(a)(2). A nonprofit organization does not meet the test of demonstrated capacity based on any person who is a volunteer or whose services are donated by another organization; and
10. Has a history of serving the community within which housing to be assisted with HOME funds is to be located. In general, an organization must be able to show one year of serving the community before HOME funds are reserved for the organization. However, a newly created organization formed by local churches, service organizations or neighborhood organizations may meet this requirement by demonstrating that its parent organization has at least a year of serving the community.

E. Lead Based Paint Requirements

HOME-assisted projects must comply with Lead-Based Paint Regulations. Effective September 15, 2000, the U.S. Department of Housing and Urban Development (HUD) issued regulations designed to protect young children from lead-based paint hazards in housing that is financially assisted by the federal government or being sold by the government. The regulation, "Requirements for Notifications, Evaluation and Reduction of Lead-Based Paint Hazards in Federally Owned Residential Property and Housing Receiving Federal Assistance," was

published in the Federal Register on September 15, 1999. This regulation appears within title 24 of the Code of Federal Regulations as part 35 (24 CFR Part 35). The requirements apply to housing built before 1978, the year lead-based paint was banned nationwide for consumer use. The regulation sets hazard reduction requirements that give a much greater emphasis than previous regulations to reducing lead in house dust. Specific requirements depend on whether the housing is being disposed of or assisted by the federal government, and also on the type and amount of financial assistance, the age of the structure, and whether the dwelling is rental or owner-occupied.

See the HOME/LIHTC Implementation Manual for information regarding HOME lead-based paint requirements. All applicants requesting HOME funds must complete and submit Lead-Safe Housing Rule Applicability (**Form M-7B**).

F. Rent Levels

Rents for HOME assisted units are determined on an annual basis by HUD and are restricted for the length of the applicable affordability period. The HOME Final Rule requires approval of all rents on an annual basis for developments with HOME units. The approval process is overseen by the Authority's Compliance Monitoring Department. Annual Rent Approval Form M-66 is required to be submitted to Compliance Monitoring staff to begin the approval process. HOME Rent limits are updated annually by HUD and can be found on the Authority's website: <https://www.schousing.com/Home/PartnerIncomeLimits>. The rents, as listed, include all applicable utilities. Utilities paid by tenants must be subtracted from the rents to determine the maximum allowable rent. Rents may increase or decrease from year to year. Applicants must use the HOME Utility Allowances provided on the Authority's website ONLY. These utility allowances are based on the HUD Model. The HOME Utility Allowances can be found here: <https://www.schousing.com/Home/UtilityAllowances>.

G. Affordability Period

New construction projects assisted with HOME funds must remain affordable and in compliance with regulatory requirements for twenty (20) years.

H. Fixed and Floating Units

The owner must elect either "fixed" or "floating" HOME unit designations at the time of application.

1. Fixed units – are specific units that are designated as HOME assisted units and therefore, are subject to HOME rent and occupancy requirements for the duration of the affordability period. The designated HOME units and their specific income restriction never changes.
2. Floating units – are units are designated as HOME assisted and these units may change or float over time as long as the total number of HOME assisted units in the project remains constant and comparable in size, features, and number of bedrooms.

I. HOME Loans and Disbursement of Funds

The Authority's HOME funds are provided as a permanent financing source and therefore may only be disbursed at project completion. HOME funds may only be requested once the following criteria have been met:

1. The project is 100% complete and certificates of occupancy for all buildings have been issued by city/county officials;
2. The project has passed a final inspection completed by the Authority or its designee; and
3. The HOME loan has been closed and all required executed/recorded documents have been submitted to the Authority.

A mortgage and restrictive covenant will be recorded in all cases where HOME assistance is provided. Upon project completion, the rent and occupancy requirements will be enforced by a recorded restrictive covenant amendment running with the property(s) for the duration of the affordability period.

J. Eligible Project Costs

All costs paid for with HOME funds must be reasonable and necessary, included in the application, and approved as part of the development budget. The HOME funds disbursed at project completion may be used to pay off construction loans, bridge financing loans, or guaranteed loan that were used for the following eligible costs:

Development hard costs – These are actual cost of constructing housing and include the following:

1. Costs to meet the new construction standards in §92.251;
2. To demolish existing structures;
3. To make utility connections including off-site connections from the property line to the adjacent street; and
4. To make improvements to the project site that are in keeping with improvements of surrounding, standard projects. Site improvements may include on-site roads and sewer and water lines necessary to the development of the project. The project site is the property, owned by the project owner, upon which the project is located.
5. Costs to construct laundry and community facilities that are located within the same building as the housing and which are for the use of the project residents and their guests.
6. Costs to make utility connections or to make improvements to the project site, in accordance with the provisions of §92.206(a)(3) (ii) and (iii) are also eligible in connection with acquisition of standard housing.

Acquisition costs - Costs of acquiring improved or unimproved real property.

Related soft costs -. Other reasonable and necessary costs incurred by the owner and associated with the financing, or development of new construction or acquisition of housing assisted with HOME funds. These costs include, but are not limited to:

1. Architectural, engineering, or related professional services required to prepare plans, drawings, specifications, or work write-ups. The costs may be paid if they were incurred not more than 24 months before the date that HOME funds are committed to the project and the Authority expressly permits HOME funds to be used to pay the costs in the written agreement committing the funds;
2. Costs to process and settle the financing for a project, such as private lender origination fees, credit reports, fees for title evidence, fees for recordation and filing of legal documents, building permits, attorney's fees, private appraisal fees and fees for an independent cost estimate, builders or developers fees;
3. Costs of a project audit, including certification of costs performed by a CPA, that the Authority requires with respect to the development of the project;
4. Costs to provide information services such as affirmative marketing and fair housing information to prospective tenants as required by §92.351;
5. For new construction, the cost of funding an initial operating deficit reserve, which is a reserve to meet any shortfall in project income during the period of project rent-up (not to exceed 18 months) and which may only be used to pay project operating expenses, scheduled payments to a replacement reserve, and debt service. Any HOME funds placed in an operating deficit reserve that remain unexpended after the period of project rent-up may be retained for project reserves if permitted by the Authority;

6. For new construction, costs for the payment of impact fees that are charged for all projects within a jurisdiction;
7. Costs of environmental review and release of funds in accordance with 24 CFR part 58 which are directly related to the project;
8. Eligible costs of project-specific assistance for Community housing development organization costs are set forth in §92.301; and/or
9. If the HOME funds are not used to directly pay a cost specified in this section, but are used to pay off a construction loan, bridge financing loan, or guaranteed loan, the payment of principal and interest for such loan is an eligible cost only if:
 - a) The loan was used for eligible costs specified in this section; and
 - b) The HOME assistance is part of the original financing for the project and the project meets the requirements of this part.

K. Ineligible Project Costs

HOME funds may not be used for the following:

1. HOME funds may not be used to reimburse a non-governmental entity for project-related costs incurred after the Applicant has submitted an application for HOME funds and before the environmental review process has been completed, approved by HUD and the Authority in receipt of the Authority to Use Grant Funds;
2. Delinquent taxes, fees or charges on properties to be assisted with HOME funds;
3. Any cost that is not eligible under §§ 92.206 through 92.209;
4. Infrastructure costs in projects where HOME funds will be used for infrastructure only; and
5. Playground equipment.

L. Allocating Costs for Mixed Income and Mixed Use Developments

All HOME funds used in conjunction with a mixed income development shall be used solely for the benefit of the affordable units in the development. A building that is designed in part for use other than residential housing may qualify as affordable housing under the HOME program if, at least fifty-one percent (51%) of the total space is residential and meets the rent and occupancy limitations.

M. Tenant Selection Procedures

Applicants must ensure that tenant selection policies and criteria are written and:

1. Are consistent with the purpose of providing housing for very low and low-income families;
2. Are reasonable, given HOME Program eligibility and acceptance requirements;
3. Consideration is given to the housing needs of families with federal preferences for admission to Section 8 and public housing;
4. Tenants are selected from a written waiting list in chronological order; and
5. Are given prompt written notification of rejection and the grounds for such rejection.

N. Uniform Relocation Act

All HOME projects are subject to the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970 (URA) and other HUD requirements such as Section 104(d) of the Housing and Community Development Act. Developments containing residential or commercial buildings that are not vacant at the time of the “Initiation of Negotiations” cannot request HOME funds.

Applicants must submit an M-52 Notice to Seller for the Acquisition of Property with Federal Funds, executed prior to or at the time of the execution of the option or contract, if the application involves acquiring property.

O. Tenant Protections and Prohibited Lease Terms

The Applicant is required to follow the provisions of 24 CFR Part 92.253 of the HOME regulations for tenant lease protections and execute lease agreements for a minimum of twelve (12) months, unless by mutual consent, the tenant and owner agree to a lesser term. An owner may not terminate the tenancy or refuse to renew the lease of a tenant for rental housing assisted with HOME funds except for serious or repeated violations of the terms of the lease, for violation of applicable federal, state or local law, or for other good cause. Any termination or refusal to renew must be preceded by no less than thirty (30) days written notice specifying the grounds for the action.

Owners may not refuse, except for just cause, to lease a HOME-assisted unit to a family, which holds a rental certificate or voucher or a comparable document under the HOME Program.

The following are prohibited lease terms:

1. *Agreement to be sued* - Agreement by the tenant to be sued, admit guilt or to a judgment in favor of the owner in a lawsuit brought in connection with the lease.
2. *Treatment of Property* - Agreement by the tenant that the owner may take, hold, or sell personal property of household members without notice to the tenant and a court decision on the rights of the parties. This prohibition however, does not apply to an agreement by the tenant concerning disposition of personal property remaining in the housing unit after the tenant has moved out of the unit. The owner may dispose of this personal property in accordance with State law.
3. *Excusing the Owner from Responsibility* - Agreement by the tenant not to hold the owner or the owner's agents legally responsible for actions or failure to act, whether intentional or negligent.
4. *Waiver of Notice* - Agreement by the tenant that the owner may institute a lawsuit without notice to the tenant.
5. *Waiver of Legal Proceedings* - Agreement by the tenant that the owner may evict the tenant or household members without instituting a civil court proceeding in which the tenant would have the opportunity to present a defense.
6. *Waiver of Legal Trial* - Agreement by the tenant to waive any right to a jury trial.
7. *Waiver of Right to Appeal Court Decision* - Agreement by the tenant to waive their right to appeal or to otherwise challenge in court a decision in connection with the lease.
8. *Tenant Chargeable with Cost of Legal Actions regardless of Outcome* - Agreement by the tenant to pay attorney fees or other legal costs even if the tenant wins the court proceeding by the owner against the tenant. The tenant however, may be obligated to pay costs if the tenant loses.
9. Requirement for tenants to participate in mandatory services.

P. Procurement and Contracting Requirements

Applicants must ensure that every entity and/or individual awarded a contract is not on the list of Parties Excluded from Federal Procurement or Non-Procurement Programs (SAM.gov) as published by the U. S. General Services Administration and HUD Regional and Field Offices' Limited Denials of Participation lists. Applicants must have successfully completed an environmental review and received an Authority to Use Grant Funds notice from HUD before taking any choice limiting actions on a site, such as executing construction contracts, starting construction, or taking any physical actions on a site.

Applicants must use a competitive sealed bid process when procuring for the general construction contract. Procurement policies or bid selection procedures must comply with the regulations of

Section 3, MBE/WBE outreach requirements, and federal labor standards when applicable. Developments subject to Section 3 regulations must include the M-11E Certification of a Section 3 Business Form and the M-11D Section 3 Guidance for Contractors in all bid packages when applicable.

In circumstances where an Identity of Interest relationship exists and the Applicant wishes to act as the general contractor, the applicant must request approval to do so in writing. Requests can be submitted with the application by completing the M-8 Identity of Interest Certification and the M-8A Request for Identity of Interest.

General contractors must meet the following minimum requirements to be awarded HOME construction contracts.

1. Construction companies must have been in business for a minimum of five years and have permanent full-time employees.
 - a. Documentation must be provided that demonstrates the construction company been in business for at least five years of continuous operation, operating under the same business name.
 - b. Documentation that the company is in good standing with the SC Secretary of State
 - c. Copy of most current license issued by SC Department of Licensing, Labor and Regulations.
 - d. Completed W-9
 - e. M-9 Debarment Certification
2. Provide a list of similar projects the construction company has successfully completed during the last five years. Include the following information for each project:
 - a. Project Name
 - b. Project Owner
 - c. Project Address
 - d. # of Units and Type (affordable, market rate)
 - e. Construction Start/End dates
 - f. Project Type (New Construction, Rehab, Adaptive Re-Use, Conversion) - Description of Funding Sources
 - g. Color Photo of Completed Projects
3. Provide the construction company's organizational chart (including employee names and titles) and employee roster. The construction company must have full-time permanent employees, including full-time on-site job superintendents/project managers. Provide the following information for each employee:
 - a. Employee Name
 - b. Job Title
 - c. Resumes of all key staff members and principals
 - d. Description of responsibilities and job duties and employment type (i.e. full-time/part-time)

Q. Davis-Bacon Requirements

All HOME-assisted projects containing twelve (12) or more HOME-assisted units shall comply with the Davis-Bacon Act. When funds are used in twelve (12) or more units, the Applicant must comply with the provisions requiring the payment of not less than the prevailing wages in the locality. Refer to the HOME/LIHTC Implementation Manual for more details.

R. Section 3 Requirements

To the greatest extent feasible, HOME recipients, their contractors and subcontractors must provide opportunities for job training, employment, contracting and subcontracting to Section 3 residents and businesses. See 24 CFR Part 135 for regulations enacted in furtherance of Section 3.

Section 3 requirements apply to all contracts and subcontracts for professional and construction services exceeding \$100,000 that were awarded in connection with the HOME funded project. When there are contracts and subcontracts awarded in conjunction with the Section 3 applicable project, then Section 3 requirements apply to all contractors awarded contracts for work in excess of \$100,000. These include all contracts and subcontracts awarded in excess of \$100,000, even those not funded with HOME funds and those that are for non-construction activities.

The HUD sponsored Section 3 Business Registry is available online at:

<http://www.hud.gov/Sec3Biz>. The registry can be used to search for self-certified Section 3 businesses or to register a business for inclusion as Section 3 eligible.

S. Violence Against Women Act

All HOME-assisted projects are required to be in compliance with the Violence Against Women Act (VAWA). VAWA requires the following:

- Notice of Occupancy Rights - explains the protections provided and how to request them.
- Owner Notice of Occupancy Rights and Obligations - for owner/landlords that have units assisted with HOME funds.
- Emergency Transfer Plan - VAWA requires the implementation of an emergency transfer plan which identifies participants who are eligible for an emergency transfer, the documentation needed to request an emergency transfer, confidentiality protections, how an emergency transfer may occur, and guidance to participants on safety and security.

T. Other Federal Requirements

Applicants shall comply with all other federal requirements that may not be listed in this manual that are outlined in 24 CFR Part 92 and 24 CFR Part 92 Subpart H such as, but not limited to:

1. General Audit Requirements
2. Affirmative Marketing
3. Equal Opportunity and Fair Housing
4. Affirmatively Furthering Fair Housing
5. Conflict of Interest
6. Debarment and Suspension
7. Flood Insurance and Executive Order 12372

U. Monitoring and Compliance

All awarded projects are subject to HOME compliance monitoring requirements. At a minimum, the owners of projects are responsible for conducting the following annually:

1. Maximum rent and utility allowances must be reviewed and recalculated annually upon the anniversary of the lease renewal date. HOME rents are published annually by HUD and are provided on the Authority's website.
2. The HOME Final Rule requires approval of all rents on an annual basis for developments with HOME units. The approval process is overseen by the Authority's Compliance Monitoring Department. Annual Rent Approval (Form M-66) is submitted annually to Compliance Monitoring staff to begin the approval process.
3. The annual income of tenants in HOME projects must be reviewed and verified each year. HOME incomes limits are updated annually by HUD and are provided on the Authority's website.

4. On-site inspections for compliance with Uniform Physical Conditions Standards (UPCS) should be conducted by the owners.
5. At least annually, the Authority will examine the financial condition of HOME-assisted projects with ten (10) or more HOME-assisted units to determine the continued viability of the project.

Exhibit 1- Checklist

**South Carolina State Housing Finance and Development Authority
HOME Program**

HOME Addendum Application Checklist

Applicant Name: _____ Date: _____

Development Name: _____

Applicants must initial each category for which documents are included and complete.

<i>Attachment Item</i>	<i>Initial</i>
<i>HOME Rental Addendum Application</i>	
<i>CHDO Application for Designation with supporting documentation (if applicable)</i>	
<i>HOME Eligibility Certification (Form M-47T) ALL Applications</i>	
<i>URA Requirements Notice to Seller (Form M-52) ALL Applications</i>	
<i>Site and Neighborhood Standards Requirements Form M-40 Site and Neighborhood Standards Certification ALL Applications FFIEC Online Census Data Report ALL Applications Exhibit 4 for Option 1 or 2 (applicable for all projects located in in area of minority concentration – see pages 6-9)</i>	
<i>Lead-Safe Housing Rule – Applicability Form (Form M-7B) ALL Applications</i>	
<i>Procurement and Contracting Requirements ALL Applications Procurement Policy Required if not requesting an IOI Identity of Interest Certification (Form M-8) If applicable Identity of Interest Request (Form M-8A) If applicable</i>	

Appendix E

2021 Low-Income Housing Tax Credit Manual

All deadlines listed herein are for 5:00 PM Eastern Standard Time and fall to the next business day if it otherwise would occur on a holiday or weekend.

I. Reservation/Carryover Allocation Procedures

Any reservation or carryover allocation obtained on the basis of false or misleading information shall be void.

A. Reservation Certificates

The Authority will mail Reservation Certificates to all funded developments upon completion of the competitive scoring process. To acknowledge acceptance of the reservation of LIHTCs, Owner must execute and return the Reservation Certificate and pay all fees then due within ten (10) business days of receipt. The Reservation Fee is an amount equal to ten percent (10%) of the annual LIHTC amount reserved for the development. Upon receipt of the Reservation Fee, Construction Inspection Fees, and the executed Reservation Certificate, the Authority will execute the Reservation Certificate and forward a copy to the Owner. The date of the Reservation Certificate is the “Reservation Date.”

Once all Reservation Certificates have been executed and returned, the LIHTC Awards List will be released and posted on the Authority’s website: www.schousing.com.

Issuance of a Reservation Certificate does not guarantee that the development will receive an allocation of LIHTC in the amount stated, or at all.

Any violation of the terms and conditions of the Reservation Certification and/or an untimely submission of documentation referenced in the Reservation Certificate may result in its cancellation.

B. Carryover Allocations

Owners seeking a Placed-In-Service (PIS) allocation the year in which the reservation was made must submit a PIS application on or before the second Monday in December. Developments with a reservation of LIHTC that will PIS after December 31 of the reservation year must submit an Application for a Carryover Allocation to the Authority no later than the date specified in the Reservation Certificate.

The Authority will mail a Carryover Agreement together with a Binding Agreement for signature. The Owner must return the original documents by the due date indicated.

C. Phase I Environmental Site Assessment

Completion of a Phase I Environmental Site Assessment (ESA) report will be a condition of the allocation. The ESA will identify Historical, Controlled and Recognized Environmental Conditions (HRECS, CRECs, and RECs) that impact the suitability of the proposed site and must include the Environmental Professional’s opinion on whether the proposed site requires further examination and the rationale used in making this determination. For proposals with existing buildings built before 1978, the report must also include the results from lead-based paint testing. For any HRECs identified, the ESA must demonstrate that previous efforts to mitigate the issue have been completed to the satisfaction of the applicable regulatory authority and/or that the site under consideration meets current criteria established by the

regulatory authority and can be used without mandatory controls. For sites with identified CRECs, the ESA must indicate that the REC has been addressed to the standards and satisfaction of the overseeing regulatory authority and identify the remaining controls in place to mitigate the environmental condition(s).

If the Environmental Professional recommends further examination, the application must include a Phase II ESA. The Phase II ESA must provide a narrative of how the any REC(s) identified will be mitigated using methods recognized and supported by the applicable regulatory authority and the estimated costs of such mitigation.

The report(s) must be prepared by a third-party, independent, licensed environmental professional as defined in 40 CFR § 312.10(b) and addressed to the Authority. The Environmental Professional cannot be a member or affiliate of the Development Team. The report(s) must be prepared in accordance with the American Society for Testing and Materials Practice Standards E-1527-13, or as amended.

II. Verification of 10% Expenditure

The Authority requires owners meet the Verification of Ten Percent Expenditure (10% Test) no later than six (6) months after the Carryover Allocation date. The Authority may permit an extension of this date only under circumstances beyond the Owner's ability to control. In any event, the Authority will not grant an extension longer than ten (10) months after the Carryover Allocation date.

The 10% Test application is due to the Authority within three (3) weeks after the 10% Test deadline. Failure to submit by the due date may result in the cancellation of the LIHTC award.

If any of the required documents are missing/incomplete, the following will apply:

- Prior to the Application deadline – the missing/incomplete document(s) may be submitted without penalty.
- After the Application deadline – the missing/incomplete document(s) may be submitted upon payment of a \$1,000 administrative fee for each business day after the deadline.
- If the missing/incomplete documents are not corrected and resubmitted to the Authority within seven (7) business days following the notification, the development may forfeit its allocation of LIHTCs.

III. Progress Monitoring

A. Progress Inspections

Developments will be subject to four (4) construction progress inspections during the construction phase (25%, 50%, 75%, and 100%) and a final Exhibit G inspection.

B. Progress Deadlines

The Authority may grant a forty-five (45) calendar day extension of the deadlines below for a fee of \$1,000 for the first request. The fee for any additional request is \$2,000 and will be for only thirty (30) days at a time. All extension requests must be in writing and submitted not less than one (1) week prior to the deadline along with the required fee. The Authority will only accept and grant extensions for individual categories, not an overall blanket extension for all categories.

Ten (10) Months after the Reservation Date:

Final architect certified development plans and specifications for LIHTC developments are due to the Authority not later than ten (10) months after the reservation date. Final plan and specification requirements are outlined in Appendix B Development Design Criteria.

The Owner entity must have title to the land as evidenced by a copy of the recorded deed and/or land lease.

Twelve (12) Months after the Reservation Date:

The following documents are due not later than twelve (12) months after the Reservation Date:

- a certified copy of the executed, recorded, FINAL construction mortgage document with the recorder's clock mark date stamp showing the date, book, and page number of recording;
- the original executed and recorded Restrictive Covenants; and
- the executed binding commitment for syndication.

Owners must provide evidence that their development is listed on the South Carolina Housing Search website, www.SCHousingSearch.com.

Fifteen (15) Months after the Reservation Date:

All developments must be under construction. New construction developments must have all footings or a monolithic slab in place as evidenced by photographs submitted with a Progress Report certified by the development architect or engineer. Rehabilitation developments must have begun actual rehabilitation of the units, as evidenced by photographs submitted with a Progress Report certified by the development architect. Rehabilitation and new construction must be continuous and progressive from this date to completion.

IV. Placed in Service Allocation Procedures

The owner must submit a Placed-In-Service (PIS) application and all supporting documentation listed on Exhibit A – Placed in Service Checklist on or before the second Monday in December. Applications not received by this due date may be submitted until the last business day in December, upon payment of an administrative fee equal to \$1,000 for each business day after the second Monday in December.

The Authority will review PIS applications in the order received. If the application is incomplete, the following will apply:

- Prior to the second Monday in December – the documents may be submitted without penalty.
- After the second Monday in December – the documents may be submitted upon payment of a \$1,000 administrative fee for each business day after notification until the documents are submitted.
- If the Authority does not receive the corrected or missing documents and administrative fee within ten (10) business days following December 31, the development may lose its allocation of LIHTCs.

The PIS application must include a Contractor Cost Certification in the form outlined in Exhibit J-2 as to the actual costs incurred in construction of the project. A Certified Public Accountant must perform an audit and issue an opinion letter in accordance with Generally

Accepted Accounting Principles and Generally Accepted Auditing Standards and execute the CPA Certification Form. The development team must certify that all costs have been reported for inclusion in the cost certification.

The certification must include a statement that a final copy of all costs incurred has been reviewed and is in accordance with the requirements of the LIHTC Program, and that after careful review and investigation into the eligible basis, the costs that are not includable have been excluded from the eligible basis. The Authority may require an attorney opinion for costs that are questionable as to their eligibility for LIHTC purposes.

The Authority will use industry standards to determine the total actual allowable cost for construction and may reduce the LIHTC allocation. If either the audit or Authority staff finds that the Contractor's actual allowable costs for construction are less than budgeted costs at application and as amended by any approved change order requests, then the Authority may reduce the eligible basis and decrease the amount of LIHTCs. The Authority assumes no responsibility for determining which costs are eligible.

Once submitted Owners may not modify or resubmit a certification. All underwriting decisions based on the submitted certification are final.

After receipt of a complete PIS application, the Authority will inspect the development. All units to be one hundred percent (100%) complete and available for immediate occupancy by the placed in service deadline, as documented by the Certificates of Occupancy or an equivalent provided by the local government entity. Failure to meet either criterion may result in cancellation of the LIHTC allocation.

If the PIS application is complete, the Authority will execute and mail Form 8609(s), but not until the last building in a multi-building development has been placed in service.

Owner must submit an administrative fee of \$100 for each Form 8609 the Authority corrects prior to the issuance of the corrected Form 8609.

V. Project Changes, Transfers and Return of Credits

A. Material Changes Prohibited

If, upon the submission of the Carryover Allocation Documents, the 10% Test application or the PIS application, the Authority determines that the development is not substantially the same as described in the original Tax Credit Application, the development may not receive an allocation of LIHTCs.

At all times after award, the owner is responsible for promptly informing the Authority of any changes or alterations which deviate from the final plans and specifications approved at award.

B. Transfers

Neither reservations nor carryovers are transferable without the prior written consent of the Authority.

No change in the makeup or identity of a GP in a partnership or its equivalent in a limited liability company is permitted without the prior written consent of the Authority. Without limitation, this prohibition includes indirect transfers through the admission of any

“special limited partner(s)” that leads to the eventual exit of a GP or its equivalent in a limited liability company. LIHTCs allocated to developments whose ownership is altered in violation of this provision shall be subject to revocation by the Authority.

C. Return of Credits and Returned Credit Allocation Procedures

LIHTC allocations may be returned only on a date agreed upon by the Authority and the Owner.

VI. Compliance Monitoring Procedures

The procedures the Authority will follow in monitoring are outlined in the LIHTC Compliance Monitoring Manual on the Authority’s website. The manual includes but is not limited to procedures that address the following areas: record keeping and record retention; certification and review; on-site inspection; and notification as to noncompliance.

Additionally, all LIHTC developments must comply with the following:

A. Mandatory Compliance Training Session for On-Site Management Staff

Once a development reaches 75% construction completion, the Owner must schedule required attendance at a compliance training session for on-site management staff charged with handling the “daily” tasks of property management and program eligibility determinations.

B. Rent Increases:

In addition to maintaining the applicable QAP market advantage requirement, developments cannot increase rent levels without approval from the Compliance Monitoring Department. Rent increases in excess of 5% annually may not be approved.

C. Annual Audited Financial Statements:

All developments, regardless of when funded, must submit audited financial statements and operating expense information not later than June 1st of each year on the Authority’s form.

VII. Developments Utilizing Non-Competitive Tax Credits with Tax Exempt Bond Financing

Developments proposed for financing by private activity bonds may be eligible to receive 4% LIHTCs if eligible to receive a LIHTC allocation under the QAP for the year in which the application for bond financing is filed with the Authority. The Authority will issue a preliminary, non-binding response to an application for the 4% LIHTC stating whether the development is eligible. After the development places in service, the owner will submit a PIS application.

A. Application Process

The Authority will evaluate applications and issue a preliminary, non-binding statement as to whether the development is eligible.

After the development is Placed-In-Service the owner will submit a Final Cost Certification Package, prepared and certified as to accuracy by a third-party Certified Public Accountant licensed by the South Carolina Board of Accountancy.

Tax exempt bond developments must meet all threshold criteria in the QAP, except the following:

Scattered Site:

Scattered site developments are eligible if the development meets all the following:

- All buildings must be under the ownership of one entity;
- All units must be managed by one management entity;
- All buildings must be developed under one plan of financing and considered a single development by all funding sources;
- The development must be appraised as a single proposed development;
- Each noncontiguous parcel must be located within the same county; and
- Each noncontiguous parcel must contain at least four (4) units per parcel.

Portfolio Transactions:

Applications pooling together multiple properties for acquisition/ rehabilitation under one bond issuance must be:

- separate for each property, and include an appraisal for that single property;
- developed under one plan of financing and considered a single development by all funding sources; and
- entirely managed by one management entity.

Required Development Experience for RAD Conversions:

An application proposing to convert public housing developments through the Rental Assistance Demonstration (RAD) program, may request a waiver of the required development experience if the Development Team contracts for the services of an LIHTC consultant who has experience on previous RAD conversions.

Targeting Requirements

For New Construction family developments, the development must contain a minimum of the following three (3) or more bedroom units: the lesser of twenty-five percent (25%) of the total low-income units or 35 units.

Size Requirements

There is no maximum number of units in any county.

Maximum LIHTCs Per Unit

There is no maximum amount of LIHTCs for any set aside or development type.

Mandatory Design Criteria

The applicant may request a waiver of the mandatory design criteria specified in the QAP and Appendix B prior to the adoption of a preliminary resolution. Any waivers requested after the adoption of the preliminary resolution must be due to changed circumstances and must include compelling evidence demonstrating the need for the waiver and why it could not be requested prior to the adoption of the preliminary resolution.

Authority-administered HOME funding

Tax exempt bond developments are not eligible to apply for HOME funds.

Developer Fee

For both new construction and rehabilitation developments, developer fee is limited to the lesser of (1) \$3 million or (2) 15% of Total Development Costs less Land, Consulting Fees, Developer Fees, Developer Overhead, Other Developer Costs and

Reserves. Deferred Developer Fee: The deferred portion of the developer fee may not exceed fifty percent (50%) of the total at application submission.

Annual Operating Expenses: Projected annual operating expenses must be between \$3,000 and \$3,500 per unit per year, excluding reserves.

In lieu of the appraisal requirements included in the 2021 QAP, tax exempt bond developments must meet the following requirements:

- The applicant must submit a commercial real estate appraisal at application submission. The appraisal must identify the Authority as an authorized user of the appraisal, noting that the Authority may rely on the representations made therein.
- The appraiser must be licensed by the South Carolina Real Estate Appraisers Board as a State Certified General Real Estate Appraiser. A temporary practice permit is not acceptable. An appraiser in good standing with an active license in another state must obtain a reciprocal license with the South Carolina Real Estate Appraisers Board.
- The appraisal must be prepared in conformance with the Uniform Standards of Professional Appraisal Practice (USPAP) published by the Appraisal Foundation and with title XI of the Federal Finance Reform, Recovery and Enforcement Act of 1989 (FIRREA).
- Comparable properties must be located in the proposal's sub-market. If no comparable properties are located in the sub-market, comparable properties must be located in the proposal's home county or, in extreme instances, an adjacent county.
- If the appraisal does not substantiate the purchase price submitted in the application, the Authority may decrease the amount proposed in the application to match the appraised value.
- If the Authority deems the appraised value of a proposal to be unusual, excessive, or utilized comparable properties that are not acceptable as detailed above, a separate appraiser will be hired by the Authority at the applicant's expense to prepare a second appraisal.
- For new construction developments, land will be valued using acreage as a measurement and without regard to any contemplated improvements/restrictions. The value will be based on similar land sales in the sub-market or the value of the "land only" portion of improved sales in the sub-market with common zoning characteristics. Such sales will not be exclusive to previous LIHTC developments.

VIII. Program Suspension and Debarment

- A. The following events may result in suspension from participating for funding from any of the Authority administered programs for a period of three (3) years:
 1. Developments that fail to meet the 10% Test by the date specified in the carryover document or place-in-service by the Code deadline.
 2. Removal of the General Partner or its equivalent in a limited liability corporation. The Authority may make exceptions due to death, bankruptcy, or cessation of business operations.
 3. Providing a false or inaccurate certification.
 4. Failure of a development to remain in compliance with all rules and regulations imposed by the Tax Credit Assistance Program (TCAP) funds or Exchange Program.
 5. Interference with a LIHTC application for which an individual or an entity is not a part of the Development Team.
- B. Any of the following actions may result in the permanent debarment from participating

for funding from any of the Authority administered programs:

1. Any Development Team member who provides false or misleading information to the Authority or the Hearing Officer with regard to a development seeking LIHTC, regardless of when such false or misleading information is discovered.
 2. Any partnership formation and/or developer agreement, whether written or otherwise, that attempts to circumvent Authority requirements, regardless of when the violation is discovered.
 3. For nonprofit sponsored developments, breach of the requirement for continuous and ongoing material participation. Debarment applies to the nonprofit and all of its officers and directors.
- C. The Authority may disqualify an application from the current or upcoming application cycle for any of the reasons below.
1. Member(s) of the Development Team or person(s) on behalf of a development team member(s) contacting Board members from the LIHTC preliminary application submission date through the date of award regarding
 - the scoring or evaluation of any applications,
 - interpretation or implementation of the QAP or Appendices, or
 - the award of LIHTCs.
 2. Any of the following applies to a member of the Development Team:
 - debarment from any federal or state program;
 - submission of fraudulent information to the IRS or any federal or state affordable housing program;
 - failure to meet a requirement resulting in full recapture of LIHTCs;
 - failure to comply with laws governing fair housing and accessibility for persons with disabilities resulting in a U.S. Department of Justice finding;
 - default on a loan resulting in foreclosure or deed in lieu of foreclosure that leads to premature termination of a mandatory affordability period*;
 - abandonment or forfeiture of an affordable housing property*;
 - failure to comply with restrictive covenants*;
 - removal or withdrawal as General Partner or Managing General Partner of a LIHTC property*; and/or
 - return of LIHTCs to an allocating agency*.

*Items denoted with an asterisk are events for which the applicant may request a waiver no later than January 31, 2021.
 3. A member of the Development Team is responsible for prior instances of any of the following in the previous ten (10) years without a waiver from the Authority requested no later than January 31, 2021:
 - Forms 8823s and/or health and safety issues not cured within the established period;
 - default or arrearage of at least three months in an affordable housing mortgage or loan;
 - outstanding flags in HUD's 2530 National Participation system;
 - deferred maintenance, mold, building code violations or other evidence of poor maintenance at properties monitored by the Authority;
 - failure to pay Compliance Monitoring Fees;
 - failure to submit rent rolls, annual owner certifications, or other required reporting;

- failure to report to the Authority any common areas, buildings or dwelling units that has been out of service for a period exceeding 30 days due to damage or disrepair; and/or
- failure to notify the Authority of a change in property ownership or management.

D. The Authority may determine other acts that require suspension or debarment. Suspensions or debarments based on such acts not otherwise defined shall be conducted as outlined in the Authority's Debarment and Program Suspension Policy.