Commenting Period July 28, 2021 – August 27, 2021

All comments regarding the Draft Plans must be submitted using this form. General Comments may be submitted at the bottom of the form. *Comments which include cut-and paste text (or redlined/re-worded sections) of the proposed Plans will be rejected. AHFA will not respond (or seek to interpret) to suggested change in language without a complete explanation of the suggested language change.* Please provide full explanatory and careful comments regarding your proposed changes, keeping in mind that your proposed changes might have an unintended consequence for a different project or location in the state. All forms should be submitted to <u>ahfa.mf.qap@ahfa.com</u> as an attachment to the email. Other documentation, e.g., product information or photos, may also be submitted. All comments will be posted at <u>www.ahfa.com</u> for review.

8/26/2021

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Section Refer- ence	Page #	Specific Comments
1	3	In addition to the identified Housing Priorities in Section I.B., AFHA should include an additional priority stating: "Projects that promote resilience to natural disasters and severe weath- er by being built to withstand all knowable natural hazard risks and last for a generation." Alabama faces a variety of natural hazards, including hurri- canes, tornados, and floods. Residential and community re- silience are basic needs – the absence of which is most keenly felt by those who lack the resources to invest in it themselves. According to sociological research, disabled, elderly, low in- come, and other vulnerable people are less likely to prepare for disasters, evacuate safely, avoid physical or psychological trauma, or recover quickly and fully. Low-income residents and other residents of affordable housing account for a meaningful percentage of the population in many coastal communities and other areas that face natural hazards, often living in the most vulnerable types of housing. This reality places an even higher priority on resilience to prevent avoidable damage to
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Housing Credit	11	7	In addition to the Application Criteria identified in pages 3-7, AFHA should include an additional criteria stating: "Provide evidence acceptable to AHFA that the proposed project is de- signed and will be constructed to withstand all knowable nat- ural hazard risks and last for a generation." Alabama faces a variety of natural hazards, including hurri- canes, tornados, hail, and floods. Residential and community resilience are basic needs – the absence of which is most keenly felt by those who lack the resources to invest in it themselves. According to sociological research, disabled, el- derly, low income, and other vulnerable people are less likely to prepare for disasters, evacuate safely, avoid physical or psy- chological trauma, or recover quickly and fully. Low-income residents and other residents of affordable housing account for a meaningful percentage of the population in many coastal communities and other areas that face natural hazards, often living in the most vulnerable types of housing. This reality places an even higher priority on resilience to prevent avoid- able damage to the places these populations live.
HTF	11	13	In addition to the Application Threshold Requirements identi- fied on pages 11-17, AHFA should include an additional threshold requirement stating: "All projects must include in- formation detailing what measures in the design and construc- tion of the building(s) will assist the project in withstanding all knowable natural hazard risks."

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Housing Credit	Point Scoring	A-3	We recommend additional scoring criteria for meeting the FORTIFIED Home [™] or FORTIFIED Commercial [™] resilient construction standards.
			The state of Alabama is home to the largest concentration of FORTIFIED homes in the nation. Developers can qualify for insurance premium reductions for meeting either standard according to Alabama Code sections 27-31D-2 and 27-31D-1 (Act 2009-500, p. 924, §1; Act 2015-313, p. 947, §1; Act 2018-249, §1.).
			There are FORTIFIED standards available for both inland and coastal environments. FORTIFIED can be used during new con- struction and retrofit projects. It is proven to reduce damage and losses from hurricanes, up to low-level EF2 tornadoes, hail, and thunderstorms at relatively low cost. FORTIFIED was developed by the Insurance Institute for Business and Home Safety(IBHS).
			The "Natural Hazard Mitigation Saves: 2019 Report" conduct- ed by the National Institute of Building Sciences (NIBS) found that using current building codes returns \$11 for every \$1 in- vested (an 11:1 ROI). The same report also shows that using FORTIFIED's beyond-code construction methods can save an additional \$4 for every \$1 spent, or more, based on the build- ing's location. FEMA, HUD, and ICC support the NIBS report. FORTIFIED is also recognized by FEMA, HUD, the US Small Business Administration (SBA), and the USDA.
			FORTIFIED is used by state and local governments to increase the resilience of homes, businesses, and communities. The State of Alabama has invested in FORTIFIED construction through its Strengthen Alabama Homes grant program. The program has retrofitted nearly 3,000 properties across the state to meet the FORTIFIED Roof™ standard. Additionally, over 70% of jurisdictions in the two coastal counties of Alaba- ma enforce beyond-code construction requirements that meet or almost meet, FORTIFIED Home standards.
			In short, FORTIFIED is proven, affordable, and can help keep residents safer, reduce long-term costs, and reduce the risk of loss to properties.

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	Commen	ting Period J	uly 28, 2021 – August 27, 2021
Housing Credit	DQS	C-1	Page C-1, II. Requirements for All Approved Projects. We rec- ommend the Draft 2022 AHFA Design Quality Standards and Construction Manual (Addendum C, HOME Action Plan) re- quire that all new construction projects in ALL ZONES be built to FORTIFIED Home [™] or FORTIFIED Commercial [™] resilient construction standards for single-family and multifamily projects, respectively.
			The state of Alabama is home to the largest concentration of FORTIFIED homes in the nation. Developers can qualify for insurance premium reductions for meeting either standard according to Alabama Code sections 27-31D-2 and 27-31D-1 (Act 2009-500, p. 924, §1; Act 2015-313, p. 947, §1; Act 2018-249, §1.).
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			The "Natural Hazard Mitigation Saves: 2019 Report" conduct- ed by the National Institute of Building Sciences (NIBS) found that using current building codes returns \$11 for every \$1 in- vested (an 11:1 ROI). The same report also shows that using FORTIFIED's beyond-code construction methods can save an additional \$4 for every \$1 spent, or more, based on the build- ing's location. FEMA, HUD, and ICC support the NIBS report. FORTIFIED is also recognized by FEMA, HUD, the US Small Business Administration (SBA), and the USDA.
			FORTIFIED is used by state and local governments to increase the resilience of homes, businesses, and communities. The State of Alabama has invested in FORTIFIED construction through its Strengthen Alabama Homes grant program. The program has retrofitted nearly 3,000 properties across the state to meet the FORTIFIED Roof [™] standard. Additionally, over 70% of jurisdictions in the two coastal counties of Alaba- ma enforce beyond-code construction requirements that meet or almost meet, FORTIFIED Home standards.
			In short, FORTIFIED is proven, affordable, and can help keep residents safer, reduce long-term costs, and reduce the risk of loss to properties.

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Housing Credit	DQS	C-14	Page C.14, V. For Attached Rehabilitation of an Existing Build- ing. We recommend that the DQS include as a minimum build- ing standard that any rehabilitation of an existing building be updated to meet the FORTIFIED Commercial Roof standard, which is applicable to retrofitting existing structures.
Plan	Section		
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