OVERVIEW
The Restore Louisiana Homeowner Assistance Program's construction activities will comply with Green and Resilient Building Standards as described in Federal Register (FR) 6326-N-01. The State of Louisiana adopted the ENERGY STAR Certified Home Standard for homes that were substantially damaged or where reconstruction is required. Homes that were not substantially damaged must apply the HUD CPD Green and Resilient Building Retrofit checklist to all work undertaken as a part of the Program. For construction projects completed, under construction, or under contract prior to the date that assistance is approved for the project, adherence to the applicable standards to the extent feasible is encouraged, but not required. Further, products and appliances replaced as part of the rehabilitation work must be ENERGY STAR-labeled, WaterSense-labeled, or Federal Energy Management Program (FEMP)-designated products or appliances. RLHP will include in its construction estimates the necessary materials, products, and labor needed to meet Program-required Green Building Standards. Adherence to the applicable Green and Resilient Building Standard will be verified at each construction draw inspection. Should an applicant or an applicant’s contractor fail to comply with the applicable Green and Resilient Building Standards, the work is not eligible for payment under the Program.

WHO DOES THIS APPLY TO?
The Green and Resilient Building Standards must be followed in both Solution 1 (Program Managed Construction) and Solution 2 (Homeowner Managed Reconstruction) projects. Applicants must meet the Green and Resilient Building Standard for:

- All new construction and reconstruction of residential buildings
- All new rehabilitation activities of substantially damaged residential buildings, including changes to structural elements such as flooring systems, columns, or load-bearing interior or exterior walls.

FOR SOLUTION 1:
Solution 1 reconstruction projects automatically adhere to Green and Resilient Building Standards.

The program will ensure that work performed by a Solution 1 contractor, after the date of the damage assessment, complies with the program’s Green and Resilient Building Standards where applicable.

Solution 1 reconstruction plans and specifications will be compliant with ENERGY STAR guidelines.

FOR SOLUTION 2:
Adherence to the applicable Green and Resilient Building Standards will be verified at each construction draw. Should an applicant or an applicant’s contractor fail to comply with the applicable Green and Resilient Building Standards, the work will not be eligible for payment under the program.

For Solution 2 repair projects, the program will instruct the applicant as to whether the Green Building Retrofit Checklist (rehabilitation) or ENERGY STAR guidelines (reconstruction) will be required for construction activities. The applicant is required to incorporate one of these energy efficient items within their repair project.

Applicants’ Solution 2 reconstruction plans and specifications must meet ENERGY STAR guidelines and the cost of these measures is included in the pre-determined program cap for reconstruction cost per square foot.

If during final inspection it is determined that non-energy efficient materials were used in place of prescribed energy efficient line items, the program will deduct the entire value of the prescribed energy efficient line items from an applicant’s final grant award. Thus, applicants will not receive funding for any non-energy efficient materials as observed during final inspection.
BENEFITS OF GREEN BUILDING

Saves You Money
Upfront Investment in green building makes properties more valuable, with an average expected increase in value of 4 percent. Green retrofit projects are generally expected to pay for themselves in just seven years.

Green buildings reduce day-to-day costs year-over-year. In addition to reducing utility bills, an energy-efficient home may save some costs during construction and will ultimately provide you with a more comfortable home.

Keeps You Healthy
The Environmental Protection Agency (EPA) estimates that indoor air pollution may be two to five times worse, and sometimes more than 100 times worse, than outdoor air quality.

Green buildings incorporate healthy ventilation systems and use of non-toxic building materials.

Helps The Environment
Buildings are positioned to have an enormous impact on the environment and climate change. At 41 percent of total U.S. energy consumption, buildings out-consume the industrial (30 percent) and transportation (29 percent) sectors.

Retrofitting one out of every 100 American homes with water-efficient fixtures could avoid about 80,000 tons of greenhouse gas emissions, which is the equivalent of removing 15,000 cars from the road for one year.

FORTIFIED GOLD
For Solution 2 homeowners, FORTIFIED Roof or FORTIFIED Gold building standards can be utilized, which reinforce areas of your home that conventional construction may leave susceptible to damage from high winds or wind-driven rain. For more information, see the helpful reconstruction checklist.

Learn more at Restore.La.Gov

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