Attachment – B

## Energy Efficiency

The Agency will ensure that, to the greatest extent possible, all rehabilitation undertaken with NSP-2 funds meets standards established by the United States Environmental Protection Agency, in the publication titled *A Green Home Begins with ENERGY STAR Blue* or in the Version 6.0 Standard of the Florida Green Building Coalition (www.floridagreenbuilding.org).

The Agency shall incorporate the following elements into its rehabilitation plan:

(i) **Energy-Efficient Construction Techniques and Products:**
- Proper installation of insulation to ensure even temperatures throughout the house.
- Installation of high performance impact windows.
- Installation of energy-efficient HVAC systems.
- Installation of new Energy Star qualified products, including light fixtures, compact fluorescent bulbs, ventilation fans and appliances (refrigerators, dishwashers and washing machines).
- Installation of low flow toilets, showerheads and sink faucets.

(ii) **Improved Indoor Environments:**
- Properly sealed cracks and holes in the envelope of the home as well as in the duct system.
- Installation of Carpet and Rug Institute's Green Label Certified carpets and pads.
- Utilization of only low Volatile Organic Carbon paints and sealants.
- Utilization of proper water sealing methods to eliminate any possibility of mold.
- Installation of programmable thermostats.

(iii) **Increased Water Efficiency:**
- Installation of low volume, non-spray irrigation systems.
- Incorporation of landscape practices recommended by the University of Florida's Florida-Friendly Landscaping Program (fyn.ifas.ufl.edu/index.html).
- Installation of low flow toilets, showerheads and sink faucets.