

# Our Green Promise

Our promise at Fairfax Communities is to incorporate Green and Sustainable development practices in building elegant and lasting communities. We take pride in conserving our natural resources by finding earth-friendly ways to create housing that is healthier, greener, and environmentally sound.



\* Sustainable development is the way our natural resources are used and how it coincides with human needs in today's market, while still preserving the environment for future generations.

## Our Seven Steps to Building Green



1. **“Whole House Approach”** - is the integration of building aspects that ensure your home is more environmentally sustainable. When all building elements, systems, equipment, and overall structure work together, your home will be in perfect harmony. This is our “Whole House Approach” to building green.



2. **“Site Design and Development”** - is the manner in which we enhance the natural features of our communities, while minimizing the impact to the surrounding environment. By managing storm water through continuously updated environmental methods we are minimizing run off and soil disturbance, while incorporating a sustaining landscape design.



3. **“Building Envelope and Durability”** - is the process of keeping you and your home safeguarded from the outside elements. It serves as the outer shell protecting the indoor environment and facilitating its climate control. All building enclosure systems include a solid structure, drainage plane, air barrier, and a thermal barrier all of which are necessary in establishing effective moisture control and energy efficiency.



4. **“Resource Efficiency”** - is the way in which we strategically plan the construction of each home by minimizing wasted materials and conserving our planets resources. These approaches include architectural planning, the conservation of wood and other building materials, optimal value engineering, framing technology, engineered lumber, building systems, and the recycling of materials from shipping containers to lumber cut offs.



5. **“Energy Efficiency”** - is our way of making sure your home meets all specific performance standards for “Green Homes Comfort”. Our efficient and reliable designs define the criteria for the selection of energy rated equipment incorporated into your home.



6. **“Water Efficiency”** - is the intelligent process of integrating water functionality into our building practices. By utilizing plumbing fixtures and systems that require less water, you can conserve up to 20% of all your indoor water use. Newly designed appliances, such as heating, hot water and dishwashers, now require less water to work more efficiently, saving you both energy and water volume.



7. **“Indoor Air Quality”** - is essential for a healthy home. An air tight construction with proper ventilation helps to ensure you the healthiest possible air quality in your home. This building practice reduces potential sources of pollutants, manages the possibility of interior pollutants generated in the home, and prevents harmful outside moisture from getting in.