

# Green Design

## WHAT'S IT ALL ABOUT?

Buildings account for approximately 40% of our nation's energy use and carbon emissions. Meanwhile, the waste generated by new construction and demolition accounts for nearly 25% of municipal waste. Green design is about addressing these and other environmental issues through careful planning, design, and construction. Through measures that include voluntary participation in the U.S. Green Building Council's Leadership in Energy and Environmental Design (LEED) for Homes program, Island Creek is creating new apartments that offer energy efficiency, improved indoor air quality, and reduced environmental impact.

## IN YOUR APARTMENT

- Energy efficient LED lighting, Energy Star appliances, and heating and cooling system
- Individual apartment heating and cooling controls
- Continuous mechanical ventilation to keep fresh air circulating
- Range exhaust fans that vent to the exterior of the building
- Double-paned, insulated windows
- Water efficient faucets, shower heads, and toilets
- Recycled content in flooring; carpets and paints are low or no VOC (Volatile Organic Compounds)

## IN THE BUILDING

- Roof runoff reused diverted to rain gardens around the property
- Drought tolerant landscaping with no invasive species
- White roof to reduce overall energy consumption
- Building designed and constructed to meet Energy Star standards for air-tightness and efficiency
- Recycled content in concrete and gypsum products
- High percentage of demolition and construction waste diverted from landfill to recycling

## IN THE NEIGHBORHOOD

- Uses existing infrastructure
- Within a half mile of public transportation
- Community gardens and walking paths
- Waste water treated onsite and recharged into groundwater aquifers