

# GREEN BUILDING ORDINANCE: NEW RESIDENTIAL SUBDIVISIONS



## WHAT IS THE PURPOSE OF GREEN BUILDING?

The purpose of the City's Green Building Program is to enhance public health and welfare by encouraging green building measures in the design, construction and maintenance of buildings; encourage the conservation of natural resources; increase energy efficiency and lower energy usage; reduce operating and maintenance costs for residential buildings; and promote a healthier indoor environment.

The green building practices referenced in the Green Building Ordinance are intended to achieve the following goals:

- encourage the conservation of natural resources
- increase energy efficiency and lower energy usage
- reduce operating and maintenance costs for residential buildings; and
- promote a healthier indoor environment.

## WHAT ARE THE STANDARDS OF COMPLIANCE FOR GREEN BUILDING?

- The City recognizes the GreenPoint

rating system and the LEED for Home Green Building Rating Systems. In addition, an applicant may request an alternate program.

- The GreenPoint rating system can be found on the Build It Green website ([www.builditgreen.org/guidelines-rating-systems](http://www.builditgreen.org/guidelines-rating-systems)). The LEED for Home Green Building Rating System can be found on the U.S. Green Building Council website ([www.usgbc.org](http://www.usgbc.org)).
- All new residential projects (single-family & multi-family) shall achieve a "green home" or similarly entitled minimum compliance rating system, which currently requires fifty (50) Green-Points.
- Approval of a building permit for new construction shall not be granted unless the Applicant submits a checklist demonstrating the covered project receives the minimum Green Building Program Rating required on the appropriate Green Building Program Checklist.
- All mixed-use projects shall meet the requirements for a multi-family residential project, unless the Green Building Official determines that another rating system is more appropriate.

## WHAT ARE THE SUBMISSION PROCEDURES FOR GREEN BUILDING DOCUMENTATION?

- In conjunction with Site Development Review (SDR) of any project subject to the Green Building Ordinance, an Applicant shall submit the required Green Building Documentation indicating compliance with the Green Building Ordinance.
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- Applications for residential building permits shall include the approved Green Building Program Checklist with the first building permit plan set submitted. Building plans shall indicate in general notes or individual detail drawings, where appropriate, the green building measures to be used to attain the required minimum Green Building Program Rating.
- Prior to final of any unit, the Applicant shall submit the Green Point checklist for said unit to the Green Building Official for review. The checklist shall detail which points were considered for said unit.

## EXAMPLES OF GREEN BUILDING

### Resource Conservation

- Reuse/recycling of construction and demolition waste.
- Rapidly renewable flooring: cork, linoleum, bamboo, or natural fiber carpet.

### Indoor Air Quality

- Low or no-VOC paint.
- No wood burning fire places.

### Water Conservation

- Ultra-low flush or dual-flush toilets.
- Low-use water landscaping.

### Community

- Design for diverse households; ADA compliant.
- Broader site considerations such as infill or mixed-use developments.

### Energy Efficiency

- Solar heating.
- Upgraded insulation.
- Compact fluorescent lighting, low energy-using major appliances.