



PLANNING AND DEVELOPMENT DEPARTMENT

October 2009

FRESNO GREEN RESIDENTIAL CHECKLIST

For an individual home, multi-family complex or residential subdivision to be certified, "Fresno Green," the project must have a minimum of 20 points from the following categories. All mandatory criteria must be met. Points must be spread over at least 5 of the major categories.

Project Name/Applicant: \_\_\_\_\_

I. Location, Community and Historic Preservation

A. Site Selection:

- 1. Site had not been used for commercial agriculture in past 5 years (1) \_\_\_
2. Use of designated Brownfield or contaminated site (2) \_\_\_
3. Site is located within an Inner City boundary or an Activity Center or Mid Rise High Rise Corridor (1) \_\_\_

B. Historic Preservation:

- 1. Renovation of a designated historic building or structure Or (1) \_\_\_
2. Renovation or adaptive reuse of a building within a proposed historic district (1) \_\_\_
3. Adaptive reuse of an existing non-historic building (75% of existing walls, floors and roof retained) (1) \_\_\_
4. Relocation or renovation of existing building for housing (1) \_\_\_
5. Retention of existing historic landscape features (e.g. row of palms) (1) \_\_\_

C. Community Resources:

- 1. Project approved as a Residential/Commercial Mixed-Use Development (1) \_\_\_
2. Located within 1/4 miles of public transportation (2) \_\_\_

D. Subdivision and Multi-family Credits:

- 1. Provide a bike and pedestrian path for residents where it is not required by the City's General Plan (1) \_\_\_
2. Provide open space that exceeds the City's requirement by 5% (1) \_\_\_
3. Incorporation of public art as defined by the City of Fresno (1) \_\_\_
4. Incorporation of historic canal with construction of wayside exhibit (1) \_\_\_
5. Restoration of Natural Habitat on site (2) \_\_\_

E. Compact Development:

- 1. 90% or greater of the maximum density permitted by planned use designation (1) \_\_\_

II. Sustainable Sites

A. Site Stewardship:

- 1. Site Stewardship: Provide erosion controls during construction per SWPPP Mandatory
2. Provide on-site collection and diversion for recycling of construction waste Mandatory

B. Landscaping

- 1. Install drought resistant/water efficient landscaping Mandatory
2. Locate and plant trees to shade hardscapes to achieve 50% shade in 5 years (1) \_\_\_
3. Retention of mature trees on site (that are not historic landscapes) (1) \_\_\_
4. Development of on-site bioswales (1) \_\_\_

**C. Parking and Alternative Transportation**

- 1. Use pervious hardscape materials for a minimum of 50% of the site's parking, driveway and access roads. (1) \_\_\_
- 2. Use of innovative parking on-site (1) \_\_\_
- 3. Provide parking and facilities for low-emission vehicles (1) \_\_\_
- 4. Multi-family complexes: provide on-site secure storage for bicycles (1) \_\_\_

**III. Energy and Atmosphere**

**A. Energy:**

- 1. Install Energy Star appliances (1 point per each for total of 3 points maximum) (1-3) \_\_\_
- 2. Install photovoltaic (PV) system with a minimum capacity of 3kW for every 10,000 sf; 6kw= 2 points (1-2) \_\_\_
- 3. Exceed energy use reduction for currently adopted Title 24 by 15% OR (1) \_\_\_
- 4. Exceed energy use reduction for California Title 24 by 25% (2) \_\_\_
- 5. Install solar water heating system (or) (1) \_\_\_
- 6. Install an alternative water heating system (1) \_\_\_
- 7. Install a cool roof (1) \_\_\_
- 8. Install a whole house fan (1) \_\_\_

**B. Atmosphere:**

- 1. Install air-conditioning with Non-HCFC refrigerants (1) \_\_\_

**IV. Water Efficiency**

- 1. Choose a micro-irrigation system to deliver water to landscaped grounds (1) \_\_\_
- 2. Install a grey water reuse system (2) \_\_\_
- 3. Install a rainwater harvesting system to provide water for landscape irrigation (1) \_\_\_

**V. Materials and Resources**

**A. Construction:**

- 1. Minimum home size is smaller than national average (1) \_\_\_
- 2. Use material-efficient framing (1) \_\_\_
- 3. Use universal design standards for construction (1) \_\_\_

**B. Materials:**

- 1. Use environmentally preferable flooring (e.g. bamboo) (1) \_\_\_
- 2. Building envelope includes recycled materials (1) \_\_\_
- 3. Innovation credit: use of historic building materials such as adobe (1) \_\_\_
- 4. Use of innovative materials for building envelope (1) \_\_\_

**VI. Indoor Environmental Quality**

- 1. Use Low/No-VOC Sealants and Adhesives (1) \_\_\_
- 2. Use environmentally preferable materials for interior finishes (1) \_\_\_
- 3. Use low-emitting materials for carpets (1) \_\_\_

**VII. Innovation and Design Process**

Up to 3 additional points may be earned for innovative design or materials (1-3) \_\_\_