



PLANNING AND DEVELOPMENT DEPARTMENT

OCTOBER 2009

FRESNO GREEN NON-RESIDENTIAL CHECKLIST

For a project to be certified, "Fresno Green," it 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 has 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. Preparation of a historic survey in an area previously not evaluated (1) \_\_\_
4. Adaptive reuse of an existing non-historic building (75% of existing walls, floors and roof structure retained) (1) \_\_\_
5. Retention of existing historic landscape features (e.g. row of palms) (1) \_\_\_
6. Incorporation of historic canal with construction of wayside exhibit (1) \_\_\_

C. Community Resources:

- 1. Project approved as a Residential/Commercial Mixed Use Development (1) \_\_\_
2. And/or within 1/4 miles of public transportation (2) \_\_\_
3. Incorporation of public art as defined by the City of Fresno (1) \_\_\_
4. Provide informational kiosk about green building and sustainability. (1) \_\_\_

II. Sustainable Sites

A. Site Stewardship:

- 1. Provide erosion controls during construction per SWPPP (1) \_\_\_
2. Provide on-site collection and diversion for recycling construction waste (2) \_\_\_

B. Landscaping:

- 1. Install drought resistance/water efficient landscaping (1) \_\_\_
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 on site of bioswales (1) \_\_\_
5. Provide open, landscaped area = or > than 20% of project site (1) \_\_\_
6. Restoration of Natural Habitat on site (2) \_\_\_

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. Reduction of heat islands through use of structured parking on site (1) \_\_\_
3. Provide preferred parking for low-emission vehicles for 5% required spaces (1) \_\_\_

- 4. Provide preferred designated on-site parking for car/van pools for 10% required spaces (1) \_\_\_
- 5. Provide onsite secured parking or storage for bicycles (1) \_\_\_
- 6. Provide showers for employees who bike to work (1) \_\_\_

**III. Energy and Atmosphere**

**A. Energy:**

- 1. Install photovoltaic (PV) system that meets 5% of Title 24 energy survey (1) \_\_\_
- 2. Exceed energy use reduction for currently adopted Title 24 by 15% OR (1) \_\_\_
- 3. Exceed energy use reduction for California Title 24 by 25% or more (3) \_\_\_
- 4. Install solar water heating system (1) \_\_\_
- 5. Install a cool roof (1) \_\_\_

**B. Atmosphere:**

- 1. Install air-conditioning with Non-HCFC refrigerants (1) \_\_\_
- 2. Provide daylight for 75% of interior work spaces (1) \_\_\_
- 3. Provide 80% of office equipment that carries the energy star label (1) \_\_\_
- 4. Install an alternative water heating system (1) \_\_\_

**IV. Water Efficiency**

**A. Irrigation:**

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

**B. Interior Water Use:**

- 1. Demonstrate that interior water use will be reduced by at least 20% as described in LEED NC 2.2 WR Credit 3.2 OR (1) \_\_\_
- 2. Demonstrate that interior water use will be reduced by at least 30% as described in LEED NC 2.2 WR Credit 3.2 (2) \_\_\_

**V. Materials and Resources**

**A. Construction:**

- 1. Use "Material efficient framing" (1) \_\_\_

**B. Materials:**

- 1. Use of innovative materials for building envelope (1) \_\_\_
- 2. Use environmentally preferable flooring (e.g. bamboo) (1) \_\_\_
- 3. At least 10% of building materials are reused, salvaged or refurbished (1) \_\_\_
- 4. At least 20% of building materials have recycled content (1) \_\_\_

**VI. Indoor Environmental Quality**

- 1. Use Low/No-VOC paint, adhesives and sealants (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)\_\_\_

**Total possible points: 55 \_\_\_\_\_**