



GUIDELINES FOR Lighting Plans (Pursuant to Chapter 17.35)

Planning and Environmental Review
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The information provided in this handout is to aid in meeting the City's lighting standards and in the preparation of Lighting Plans. The City encourages you to design your lighting plan to meet City standards and to provide all of the required information in order to not delay the review and processing of your application. All plans and reports submitted must be prepared by qualified, licensed professionals in their respective fields. All required stamps and signatures must be provided on all documents as appropriate. Please refer to the entirety of Chapter 17.35 of the Goleta Municipal Code (GMC) for specific details. All Code references to the Goleta Municipal Code and is not stated again.

Outdoor lighting must be designed to be an integral part of the built environment, reflecting a balance for the lighting needs with the contextual ambient light level and surrounding nighttime characteristics of the community. Lighting for commercial installation adjacent to or near residential uses must be compatible with and not directly or purposely illuminate or unintentionally spill into nearby residential uses.

A. Overall General Requirements (Refer to Section 17.35.040 for details)

1. Design Features. Fixtures must be appropriate to the style and scale of the architecture it is illuminating.
2. Timing Control. Outdoor lighting must be turned off during daylight hours and during any hours when the structure is not in use. Please refer to Section 17.35.040 (B) for additional requirements.
3. Light Trespass. To prevent light trespass or glare, all lights must be directed downward, fully shielded, and full cutoff.
4. Light levels at Property Lines. The light level at property lines must not exceed 0.1 foot-candles and must be directed away from all Environmental Sensitive Habitat Areas.

B. Lighting Plans. An outdoor lighting plan must be submitted with the permit application whenever exterior lighting is proposed or required as part of any development not otherwise specifically exempted. (Refer to Section 17.35.060 for details.)

1. General Requirements. A required Lighting Plan must be depicted on a separate plan sheet and at a minimum must contain the following information:
 - a. The location of each existing and proposed outdoor light fixture within the development area. This information must be shown on the landscape plan to

demonstrate coordination of fixtures and tree plantings. The location of light fixtures and landscaping on adjacent properties and on the street right of way that effect lighting/landscaping on the project is also necessary;

- b. Lighting manufacturer-supplied specifications (“cut sheets”) that include photographs and manufacturer model number(s) of the fixtures, indicating the certified “cut off characteristics” of each fixture proposed;
 - c. Lamp source type (e.g. bulb type, lumen output, wattages, etc.);
 - d. Mounting height for each luminaire and depiction of the direction each fixture is aimed;
 - e. Total lumens and light temperature for each fixture, and total square footage of areas to be illuminated; and
 - f. Types of timing devices used to control the hours set for illumination, as well as the proposed hours when each fixture will be operated.
2. Additional Requirements. A project that is subject to an approved lighting plan shall be subject to the following additional requirements:
- a. No changes to approved outdoor light fixtures may occur without prior review and approval by the City.
 - b. No additional exterior lighting may be added to the site without review and approval by the City.
 - c. For all development except Single Unit Dwellings, the applicant must provide photometric diagrams and data, color rendering index of all lamps, and computer-generated photometric grid showing foot-candle readings every ten feet within the property or site and ten feet beyond the property lines. The grid should also indicate maximum and minimum uniformity for each specific use area.
- C. **Exempt Lighting.** Refer to Section 17.35.20 (A) regarding the types of lighting exempt from the requirements of Chapter 17.35.
- D. **Prohibited Lighting.** Refer to Section 17.35.030 for the prohibited forms of exterior lighting.
- E. **Lighting for Specific Uses** (e.g. pedestrian areas, parking lots, gas stations etc.). Refer to Section 17.35.050 for specific requirements/standards.