



# Tolleson Development Services

## City of Tolleson: Plan Review Checklist

**Sit Lighting:**

**Review #:**

Project: \_\_\_\_\_

Date: \_\_\_\_\_

**Consultant:** \_\_\_\_\_

By: \_\_\_\_\_

## **12-4-99 - SITE LIGHTING REGULATIONS**

#### (A) Applicability

(1) No permit for the construction, reconstruction, extension, repair, or alteration of any building, structure, or use of land, and no building or land, or any part of any building or land, may be occupied or used until lighting has been provided in accordance with the requirements of this Code.

(2) The installation of site lighting, replacement of site lighting, and changes to existing light fixture wattage, type of fixture, mounting, or fixture location must be made in compliance with this Code

Current Zoning of Parcel: \_\_\_\_\_  
New or Expanded Building/Use: \_\_\_\_\_

(4) Additions:

- (a) When a building or site is renovated or repaired, any new or replaced outdoor light or lighting fixture must conform to the requirements of this Code.
- (b) When the gross floor area or improved site area is increased, the additional floor or site area must conform to the lighting requirements of this Code.
- (c) When the gross floor area or improved site area is increased by more than 50% cumulatively, both the existing use and the additional floor or site area must conform to the lighting requirements of this Code.

(5) Change in use. A change in use does not trigger application of this section except when there is a specific use standard requiring lighting for a new use.

(6) Light level measuring:

- (a) Light levels are specified, calculated and measured in footcandles. All footcandle values are maintained footcandles.
- (b) Measurements are to be made at ground level, with the light-registering portion of the meter held parallel to the ground pointing up.

(7) Prohibited sources. The following light fixtures and sources cannot be used:

- (a) Cobra-head-type fixtures having dished or drop lenses or refractors;
- (b) Temporary searchlights and other high-intensity narrow-beam fixtures; and
- (c) Light sources that lack color correction or do not allow for uniform site lighting.

(8) Design and installation requirements

- (a) The maximum light level of any light fixture cannot exceed one-half footcandles measured at the property line of any protected district and two footcandles measured at the right-of-way line of a street.
- (b) Lighting must not be oriented onto adjacent properties, streets or sidewalks.
- (c) Service connections for all freestanding lighting fixtures must be installed underground.
- (d) Energy-efficient LED lighting is highly encouraged for parking and pedestrian areas.

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(9) Parking and pedestrian areas:

- (a) Light fixtures within parking areas may be no higher than 30 feet.
- (b) Light fixtures within pedestrian areas may be no higher than 15 feet.
- (c) Light fixtures located within 50 feet of the property line of a protected district may be no higher than 15 feet.
- (d) All light fixtures must be full cutoff.

(10) Flood lights and flood lamps:

- (a) Flood light fixtures must either be aimed down at least 45 degrees from horizontal, or the front of the fixture shielded so that no portion of the light bulb extends below the bottom edge of the shield.
- (b) Any flood light fixture located within 50 feet of a street right-of-way must be mounted and aimed perpendicular to the right-of-way, with a side-to-side horizontal aiming tolerance not to exceed 15 degrees.

