

**CITY OF CORVALLIS**  
**LIGHTING FIXTURE GENERAL INFORMATION**

**(FOR NEW CONSTRUCTION OR REPLACEMENT OF EXISTING FIXTURES)**

\*\*\*The intent of this information sheet is to provide general guidance. For specific questions concerning LDC 4.2.80 (d) please contact Development Services\*\*\*

**LAND DEVELOPMENT CODE (LDC) 4.2.80**  
**SITE AND STREET LIGHTING**

*"Pursuant to City Council Policy 91-9.04, 'The City of Corvallis is interested in well shielded, energy efficient street lighting sources that direct the light source downward where it is needed, not up or sideways where it is wasted and causes glare, light trespass, and bright skies."*

**(d)** Light sources shall be concealed or shielded to the maximum extent feasible to minimize the potential for glare and unnecessary diffusion on adjacent property. **Compliance with this provision shall be demonstrated by ensuring that, when evaluated from a point four feet above the ground, bulbs of light fixtures are not visible from adjacent property."**

**Does Your Outdoor Lighting Comply with LDC 4.2.80 (d) ?**

Determining if your lights cause glare or light trespass is as easy as taking a quick nighttime walk along your property line.

**Looking at your residence, do you see any of the following?**

- Can you see glare from your exterior lights?
- Do any of your lights shine upward into the night sky?
- As you walk along the property line, do your lights cast a dark shadow onto your neighbor's property or the sidewalk?
- Is the light bulb visible from adjacent property?

**If so, here are a few things you can do:**

1. Use shielded light fixtures to prevent glare or light trespass.
2. Add shields to existing fixtures to prevent glare and spill light, or replace fixtures to achieve compliance (fig. 1).
3. Frost the glass in fixtures with clear glass creating an opaque finish which in turn shields the light bulb.
4. Re-aim light fixtures so that the light is directed only to the area you want to illuminate (fig 2).
5. Modify non-compliant fixtures and make sure fixtures are properly installed to prevent light trespass (glare and spill light that shines onto neighboring properties) (fig. 2).
6. Replace non-compliant lighting with code compliant light fixture (examples fig. 3).

**For additional information  
Please Contact:**

City of Corvallis  
Development Services Division  
501 SW Madison Avenue  
Corvallis, OR 97333  
Phone: (541) 766-6929  
Fax: (541) 766-6936  
<http://www.corvallispermits.com>



## Examples of some non-compliant and compliant light fixtures

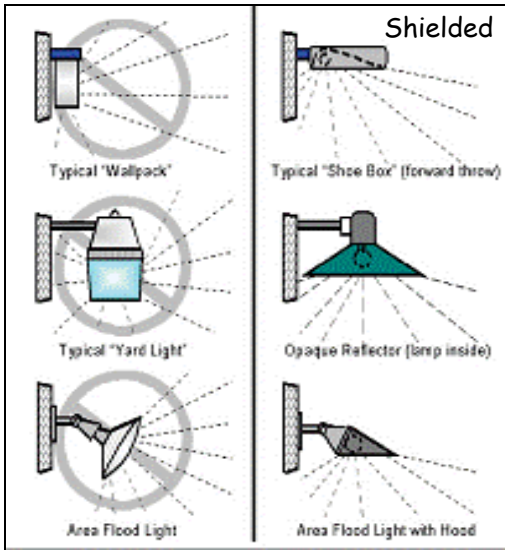


fig. 1 Unshielded (non-compliant) vs. Shielded (compliant) Lighting

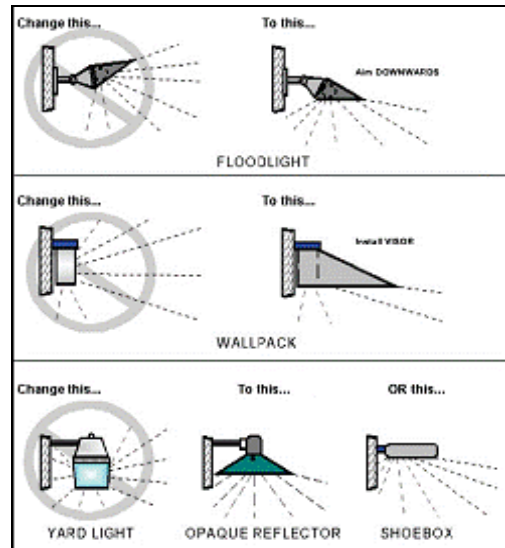


fig. 2 Modifications to eliminate glare, light trespass, and to bring fixtures into compliance

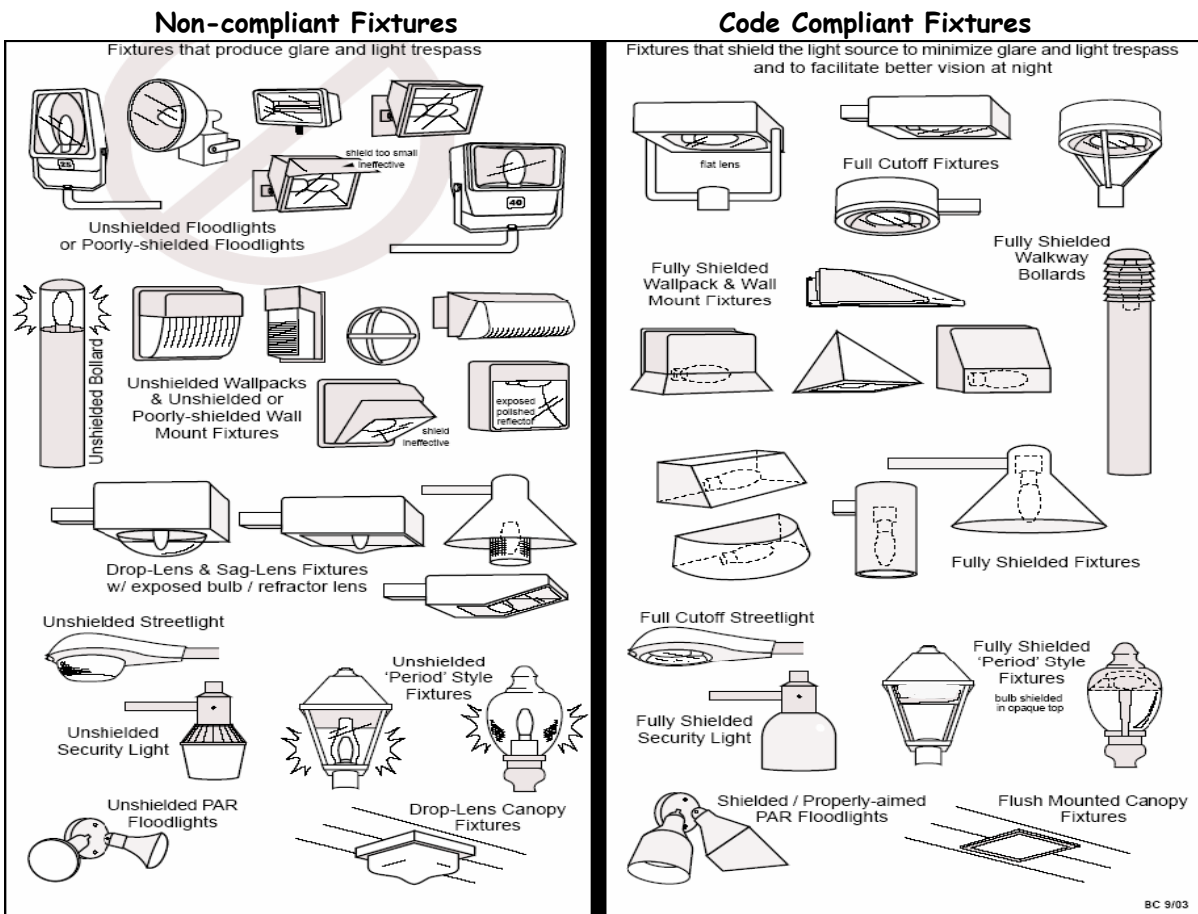


fig. 3 Determining compliance for various types of light fixtures. \*\*\*Reminder; compliance is site specific\*\*\* -- **test for compliance:** "when evaluated from a point four feet above the ground, bulbs of light fixtures are not visible from adjacent property."