

Thornton Site Plan Review Regulations

January 15, 2004

Add to Section VI General Standards and replace Sub Section G with the following:

1. Purpose

It is in the interest of The Town of Thornton to maintain its historic character, prevent further reduction of visibility of the night sky, insure efficient use of lighting, and reduce unsafe or annoying lighting conditions, while providing adequate and appropriate outdoor lighting.

2. General Requirements

- a.** Any proposed outside lighting whether for area illumination, sign illumination, building illumination, or other purpose, will project no more than 3 percent of its light rays above the horizon from the lamp, its lens structure or any associated reflector.
- b.** Building façade lighting should be done from above rather than from below in order to limit skyglow.
- c.** In no case shall the shining of light produced by a luminaire project beyond the subject parcel's boundaries.

3. Exceptions

- a.** All temporary lighting required for construction projects, related to road construction and repair, installation of sewer and water facilities, and other public infrastructure.
- b.** All temporary emergency lighting needed by the police or fire departments or other emergency services, as well as all vehicular luminaries, shall be exempt from this section.
- c.** All hazard warning luminaries required by Federal regulatory agencies are exempt from the requirements of this section, except that all luminaries used must be red and must be shown to be as close as possible to the Federally required minimum lumen requirement for the specific task.
- d.** Seasonal/decorative lighting displays using multiple low wattage bulbs are exempted from this ordinance.

4. Studies

- a.** The Planning Board shall reserve the right to require a study by a party competent in the field of lighting to demonstrate that the proposed lighting layout will not cause illumination beyond the property line of the subject parcel. A appropriately scaled isolux (isofootcandle) diagram with property lines shall be deemed as appropriate evidence.
- b.** All costs for such study shall be born by the applicant.

5. Powers Reserved

In no way shall the provision of this regulation limit the authority granted in RSA 236:55 to have any unsafe light removed.

