

Douglas, Wyoming Code of Ordinances Sec. 5.6

DOUGLAS MUNICIPAL CODE Codified through Ordinance No. 1004, adopted July 13, 2020. (Supp. No. 53)

Wyoming Municipal Codes > Wyoming > Douglas Code of Ordinances > Title 16 - UNIFIED LAND DEVELOPMENT CODE > Chapter 5 GENERAL DEVELOPMENT STANDARDS

§ Sec. 5.6 Lighting

5.6.1 General

A. Intent This Section is intended to provide uniform regulations pertaining to exterior lighting to help ensure the health, safety, and welfare of the residents of the City and to achieve the following goals:

Promote safety and security;

Preserve the City's small town character;

Protect night skies and adjacent uses from light pollution; and

Promote safe and attractive pedestrian environments.

B. Applicability The lighting requirements of this Section shall apply to the construction or substantial expansion of any single or multi-family residential use, manufactured and/or mobile home park, travel trailer and RV park, commercial, or industrial use in any zoning district within the City. For the purpose of applying the requirements of this Section, "substantial expansion" shall include any development or construction activity that requires approval of a Residential Site Plan or Type A, B, or B-LSR Development Plan as outlined in Chapter 3 of this Code. Additional use-specific standards may be applicable pursuant to the requirements of Chapter 6 of this Code.

5.6.2 Lighting Design

A. Lighting Levels

i. Minimize Light Pollution

All on-site lighting shall be designed to minimize light pollution and shall be arranged and shielded to prevent glare, reflection, the creation of a nuisance, or inconvenience on an adjoining street or property.

ii. Maximum Level at Property Lines

Lighting produced from all fixtures on-site shall not exceed two-tenths (0.2) foot-candles at any property boundary.

iii. Lighting During Non-Operating Hours

Exterior lighting, including but not limited to floodlights, which is used to light a building façade, shall be reduced, activated by motion sensor devices, or turned off during non-operating hours of the principal use. Lighting necessary for security shall be excluded from compliance with this provision.

B. Light Fixtures

i. Shielded Light Fixtures

Freestanding or building-mounted fixtures shall be shielded with a maximum ninety-degree cut-off angle. All light fixtures shall be arranged and positioned such that the light sources are concealed and fully shielded so that no light or reflection creates a nuisance or hazard to any adjacent property or right-of-way and that up-light, spill-light, and glare are minimized.

Douglas, Wyoming Code of Ordinances Sec. 5.6

ii. Canopies and Awnings

Light fixtures shall be fully recessed when used with awnings, canopies, and overhangs (e.g., gas station pump canopies, drive-thru bank canopies, drive-thru restaurant overhangs, etc.).

C. Height

i. Freestanding Lights

Freestanding or pole-mounted lights shall not exceed thirty (30) feet or the height of the principal building on the same lot or parcel, whichever is less.

ii. Building-Mounted Lights

Building-mounted lights shall not extend above the height of the building or above thirty (30) feet as measured from the finished grade at the average base elevation, whichever is less.

D. Parking and Pedestrian Access Lighting for off-street parking areas shall be sufficient to provide safe pedestrian circulation and shall be limited to a maximum height of thirty (30) feet as measured from finished grade. Lighting shall be shielded and directed downward so that it does not disturb residents of adjacent residential buildings, interfere or otherwise inhibit the safe operation of vehicles along public or private roadways, or directly shine or spill over onto adjacent properties. Under no circumstances shall lighting for off-street parking result in light spillover in excess of two-tenths (0.2) foot candles onto a property with an existing residential use or a property that is zoned to allow for residential uses.

E. Outdoor Athletic and Recreational Facilities Approval from the City Council of a master lighting plan shall be required for any outdoor athletic or recreational facility if the lighting is proposed to exceed the height and shielding requirements of this Code. Under no circumstances shall the City Council approve a master lighting plan for an outdoor athletic and recreational facility if the associated photometric plan demonstrates that adjacent residential properties will not be adequately protected from glare and/or light trespass.

HISTORY NOTE:

(Ord. No. 967, 42, 8-10-2015)

Annotations

Notes Applicable To Upper Hierarchy

EDITORS NOTE:

Ord. No. 967, 42, adopted August 11, 2015 , repealed tit. 16, chs. 16.04, 16.12, 16.04.010, 16.04.020, 16.08.020, 16.08.121, 16.12.010, 16.12.020, in its entirety, and enacted a new tit. 16 to read as set out herein. Former tit. 16 pertained to "Annexations," and was derived from Ord. No. 601 (part), adopted 1999; Ord. No. 648 (part), adopted 2002; Ord. No. 688 (part), adopted 2003 and Ord. No. 858, adopted August 24, 2009.

Douglas, Wyoming Code of Ordinances Sec. 5.6

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