

GG176-14

409.1.1, Table 409.1.1

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Revise as follows:

409.1.1 Exterior lighting zones. The lighting zone for the building site shall be determined from Table 409.1.1 unless otherwise specified by the jurisdiction.

**TABLE 409.1.1
EXTERIOR LIGHTING ZONES**

LIGHTING ZONE	DESCRIPTION
1	<p>Developed areas of national parks, state parks, forest land and rural areas <u>Rural and low-density residential areas such as, but not limited to: agricultural districts, one- and two-family residential communities, business parks, rural town centers, commercial or industrial areas with limited nighttime activity and the developed areas within parks and open space preserves.</u></p>
2	<p>Areas predominantly consisting of residential zoning, neighborhood business districts, light industrial with limited nighttime use and residential mixed-use areas <u>Light commercial business districts and high-density or mixed-use residential districts such as, but not limited to: neighborhood business districts, light industrial areas with moderate nighttime activity, multifamily residential uses, institutional residential uses, hospitals, hotels, motels, churches, schools and neighborhood recreation facilities.</u></p>
3	<p>All other areas <u>High-density commercial business districts, and heavy industrial or manufacturing areas such as, but not limited to: business districts in large cities, commercial corridors, high-density suburban commercial areas, town center mixed-use areas, industrial uses and shipping and rail yards with high nighttime activity, high-use recreation facilities, regional shopping malls, car dealerships, gas stations, and other exterior retail areas with high nighttime activity.</u></p>
4	<p>High activity commercial districts in major metropolitan areas as designated by the local jurisdiction <u>Areas such as, but not limited to, high-density entertainment districts and heavy industrial areas, where <i>approved by the code official</i></u></p>

Reason: This proposal changes the definitions of the Exterior Lighting Zones to be consistent with the correct standard. The current definitions are from the energy codes IECC and Standard 90.1. The definitions should be based on those in the IES/IDA Model Lighting Ordinance (MLO), which is the light pollution control standard that Section 409 and LEED v4 SSc6 are based upon. The definitions in this proposal are derived from those in the MLO User's Guide. They have been edited for clarity and to be more appropriate code language, but the intent is maintained.

Cost Impact: Will not increase the cost of construction.

GG176-14: TABLE 409.1.1-HEINMILLER368