

## ARTICLE V. SIGNS

Sec. 86-683. - General provisions.

(a) *Prohibited signs.* The following types of signs are prohibited in all zoning districts:

(1) Flashing signs; which include any illuminated sign on which the artificial light or lights are not constant in intensity and color at all times shall be prohibited. This prohibition shall not apply to signs giving public service information such as time, date, temperature, weather or similar information; or message board, when such sign does not constitute a public safety or traffic hazard. (i.e. - electric message sign for schools, churches, etc.) **Refer to (c) below for Illumination requirements and restrictions.**

(5) ~~Any sign or illumination that causes any direct glare into or upon any building other than the building to which the sign may be related.~~

(6)(5) Any sign that violates any provision of any law of the state relative to outdoor advertising.

(7)(6) Political signs posted on county property.

(8)(7) Signs that violate state or federal laws, whether or not identified in this ordinance as being permitted.

(c) *Location; Illumination.* No sign shall be located or illuminated in such a manner as to cause a traffic hazard. Where a permit is required, the permit shall not be issued until the location and illumination, if any, of the sign are approved by the zoning administrator. ~~All lighting must comply with dark sky lighting standards.~~

(1) **Signs may be illuminated, either internally or externally, as permitted by this ordinance, provided that the illumination is fully shielded and directed at the sign and not in a manner as to cause a traffic hazard.**

(2) **All lighting must comply with dark sky lighting standards.**

(3) **No light from any illuminated sign shall cause direct glare onto any adjoining piece of property, right-of-way, or building other than the building to which the sign applies to.**

(4) **Electronic message signs may not flash, scroll, move, or change at timed intervals of less than twenty (20) seconds.**

(5) ~~All electronic message signs must be equipped with an ambient light sensor; and an automatic dimmer that controls the intensity of the light source. The intensity of light allowed for all illuminated signs shall be eighty five percent (85%) by day and fifty percent (50%) at night.~~

**(5) Electronic Message Signs Criteria:**

The night-time illumination of an electronic message sign shall conform with the criteria set forth in this section.

**A. Electronic Message Sign Illumination Measurement Criteria:** The illuminance of an electronic message sign shall be measured with an illuminance meter set to measure footcandles accurate to at least two decimals. Illuminance shall be measured with the electronic message sign off, and again with the electronic message sign displaying a white image for a full color-capable electronic message sign, or a solid message for a single-color electronic message sign. All measurements shall be taken as close as practical to a perpendicular plane of the sign at the distance determined by the total square footage of the electronic message sign as set forth in the accompanying Sign Area Versus Measurement Distance table (below).

**B. Electronic Message Sign Illumination Limits:** The difference between the off and solid-message measurements using the electronic message sign Measurement Criteria (A) shall not exceed 0.3 footcandles at night over ambient lighting conditions. This is calculated by subtracting the ambient foot candle measurement from the brightest lighted foot candle measurement.

**C. Dimming Capabilities:** All permitted electronic message signs shall be equipped with a sensor or other device that automatically determines the ambient illumination and programmed to automatically dim according to ambient light conditions, or that can be adjusted to comply with the 0.3 footcandle measurements.

**D. Prior to the final sign inspection, a report must be provided to the Community Development Department that provides the foot candle measurement, in compliance with the requirements described in A and B above.**

<b>SIGN AREA VERSUS MEASUREMENT DISTANCE**</b>	
<b>Area of Sign (square feet)</b>	<b>Measurement (feet)</b>
10	32
15	39
20	45
25	50
30	55
35	59
40	63
45	67
50	71
55	74
60	77
65	81
70	84
75	87

<b>80</b>	<b>89</b>
<b>85</b>	<b>92</b>
<b>90</b>	<b>95</b>
<b>95</b>	<b>97</b>
<b>100</b>	<b>100</b>
<b>110</b>	<b>105</b>
<b>120</b>	<b>110</b>
<b>130</b>	<b>114</b>
<b>140</b>	<b>118</b>
<b>150</b>	<b>122</b>
<b>160</b>	<b>126</b>
<b>170</b>	<b>130</b>
<b>180</b>	<b>134</b>
<b>190</b>	<b>138</b>
<b>200</b>	<b>141</b>
<b>220</b>	<b>148</b>
<b>240</b>	<b>155</b>
<b>260</b>	<b>161</b>
<b>280</b>	<b>167</b>
<b>300</b>	<b>173</b>

\* For signs with an area in square feet other than those specifically listed in the table (i.e., 12 sq ft, 400 sq ft, etc), the measurement distance may be calculated with the following formula: Measurement Distance =  $\sqrt{\text{Area of Sign Sq. Ft.} \times 100}$

\*\*Source - 2016 International Sign Association Research – Night-time Brightness Level Recommendations for On-Premises Electronic Message Centers (Signs)

Sec. 86-689. - Waivers.

Notwithstanding the other regulations of this chapter, a waiver may be approved by staff (per [section 86-119](#) of this chapter) to the regulations of this article that are specific to the number of allowed signs, the maximum sign area, and the sign height. In no circumstances shall a waiver increase the number, size, or height of a sign(s) by more than 100 percent of the ordinance standard. A waiver may only be granted if it can be demonstrated that the proposed standards, with conditions, better ensure that the intent of this ordinance, as specified in [section 86-682](#) ~~86-246~~, will be met. Requests for a waiver to this article shall accompany a master plan of the entire development showing all proposed business signs.

#### Section 86-13 Definitions

**Ambient lighting or illumination** - the general illumination or light that is naturally present in an environment, providing overall brightness and visibility, as opposed to specific, focused light sources.

**Foot candle** – a measurement of light intensity.