

ORDINANCE NO. 2013 - 19

AN ORDINANCE REVISING SECTION 19.03, ARTICLE X - SIGN REGULATIONS AND SECTION 21.301.07, EXTERIOR LIGHTING, THEREBY AMENDING CHAPTERS 19 AND 21 OF THE CITY CODE

The City Council of the City of Bloomington, Minnesota ordains:

Section 1. That Chapter 19 of the City Code is hereby amended by deleting those words that are contained in brackets [] and adding those words that are underlined, to read as follows:

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CHAPTER 19
ZONING

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ARTICLE I. GENERAL PROVISIONS

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Division B. Definitions

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SEC. 19.03. DEFINITIONS.

The following words and terms when used in this Chapter shall have the following meanings unless the context clearly indicates otherwise:

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Illumination – A deliberate use of light to achieve a practical or aesthetic effect on a surface or object.

Illuminance – The amount of light energy reaching a given point on a defined surface. Common units of measurement for illuminance are lux or foot-candles.

Luminance – A measure of light intensity per unit of area in a given direction. A description of the amount of light that passes through or is emitted from a particular area. Common units of measurement for luminance is a nit (candela per square meter).

Nit – A unit brightness equal to one candle per square meter, measured perpendicular to the rays of the light source

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ARTICLE X. SIGN REGULATIONS

Added by Ord. No. 96-40, 8-19-96

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Division C. General Regulations
Added by Ord. No. 96-40, 8-19-96

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SEC. 19.105. REGULATED SIGNS EXEMPT FROM OBTAINING A SIGN PERMIT.

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(c) Regulated Signs Exempt From Permit Requirements.

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- (21) On-site temporary signs for exhibits or awards: On-site temporary signs for a long term exhibit or activity (over 60 continuous days) or to announce State or National awards at schools, parks, museums and public buildings are allowed subject to the following standards:
- (A) Number and Size. A maximum of one temporary wall sign per street frontage. The sign may not exceed 100 square feet. The name or recipient of the award must not exceed 25 percent of the temporary sign area.
 - (B) Location. Temporary signs for exhibits or awards must be located on the wall adjacent to or above the primary building entrance. No temporary wall sign may be placed above the top of the wall.
 - (C) Maximum Time Period. Temporary signs for exhibits are allowed for up to three months prior to the event and must be removed upon completion of the event. Temporary signs for awards must be removed within two years after the date of the award.
 - (D) Temporary signs may not be illuminated.
 - (E) Temporary signs must be affixed to the building to eliminate movement and be constructed of durable and weather resistant material.

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SEC. 19.108. GENERAL PROVISIONS, INCLUDING BASIC DESIGN ELEMENTS.

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(d) Illumination of Signs.

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- (3) Luminance levels must comply with Section 21.301.07(c)(5)

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(h) Basic Design Elements for Specific Signs.

- (4) Electronic Changeable Copy Sign.** Electronic changeable copy signs must meet the following standards. When attached to walls, electronic changeable copy signs are classified as cabinet signs.

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- (G) [Reserved] Luminance levels as allowed in Section 21.301.07(c)(5);

* * *

- (5) **Video Display Sign.** Video display signs must meet the following standards. When attached to walls, video display signs are classified as cabinet signs.

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- (F) **Brightness.** The sign must not exceed a maximum [~~illumination~~] luminance of [50]6500 nits (candelas per square meter) during daylight hours and a maximum [~~illumination of 500 nits (candelas per square meter)]~~ luminance as specified in Section 21.301.07(c)(5) between dusk to dawn as measured from the sign's face at maximum brightness;

* * *

- (6) **Electronic Graphic Display Sign.** Electronic graphic display signs must meet the following standards. When attached to walls, electronic graphic display signs are classified as cabinet signs.

* * *

- (G) **Brightness.** The sign must not exceed a maximum [~~illumination~~] luminance of [50]6500 nits (candelas per square meter) during daylight hours and a maximum [~~illumination of 500 nits (candelas per square meter)]~~ luminance as specified in Section 21.301.07(c)(5) between dusk to dawn as measured from the sign's face at maximum brightness;

* * *

- (8) **Time and Temperature Sign.** Time and temperature signs must meet the following standards. When attached to walls, time and temperature signs are classified as cabinet signs.

* * *

- (C) **Duration.** Time and temperature signs must have a minimum display duration of two seconds that is static during each individual message. No portion of the message may flash, scroll, twirl, change color, fade in or out or in any manner imitate movement; ~~and~~
- (D) **Audio or pyrotechnics.** Audio speakers or any form of pyrotechnics are prohibited in association with a time and temperature sign; and
- (E) **Brightness.** The sign must not exceed a maximum luminance of 6500 nits (candelas per square meter) during daylight hours and a maximum luminance as specified in Section 21.301.07(c)(5).

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Division D. District Provisions

Added by Ord. No. 96-40, 8-19-96

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SEC. 19.110. CLASS I SIGN DISTRICTS (R-1, R-1A, RS-1, SC).

- (a) **Regulations for Freestanding Identification Signs.** All freestanding identification signs shall be located on the site of the use and are subject to any additional provisions of Section 19.108(h) "Basic Design Elements for Specific Building Identification Signs".

* * *

- (6) **Illumination.** Illumination shall be permitted
Exception: Any sign which is internally illuminated shall have an opaque face. There shall be a minimum distance of fifty (50) feet between the leading edge of the illuminated sign and an adjoining single-family residential lot line. See Section 19.108(d) and Section 21.301.07(c)(5) for additional provisions on illumination and luminance.

(b) **Regulations for Building Identification Signs.** All building identification signs shall be located on the site of the use and are subject to any additional provisions of Section 19.108(h), "Basic Design Elements for Specific Building Identification Signs".

(1) **Wall Signs.**

* * *

(C) **Illumination.** A wall sign may be illuminated if it does not face a single-family or a two-family residential use. See Section 19.108(d) and Section 21.301.07(c)(5) for additional provisions on illumination and luminance.

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SEC. 19.111. CLASS II SIGN DISTRICTS (R-4, RM-12, RM-24, RM-50, RO-24, RO-50).

(a) **Regulations for Freestanding Identification Signs.** All freestanding identification signs shall be located on the site of the use.

* * *

(6) **Illumination.** Illumination shall be permitted.

Exception: Any sign which is internally illuminated shall have an opaque face. There shall be a minimum distance of fifty (50) feet between the leading edge of any illuminated sign and an adjoining single-family residential district boundary. See Section 19.108(d) and Section 21.301.07(c)(5) for additional provisions on illumination and luminance.

* * *

(b) **Regulations for Building Identification Signs.** All building identification signs shall be located on the site of the use and are subject to any additional provisions of Section 19.108(h), "Basic Design Elements for Specific Building Identification Signs".

(1) **Wall Signs.** In lieu of a permitted freestanding sign for a street frontage, the use may elect to have one (1) wall sign oriented towards that street frontage.

* * *

(C) **Illumination.** A wall sign may be illuminated if it does not face a single-family residential use. See Section 19.108(d) and Section 21.301.07(c)(5) for additional provisions on illumination and luminance.

* * *

(6) **Canopy Signs.**

* * *

(C) **Illumination.** Illumination shall be established during the review of Final Site and Building Plans. Approval shall be based on security and glare. See Section 19.108(d) and Section 21.301.07(c)(5) for additional provisions on illumination and luminance.

* * *

SEC. 19.112. CLASS III SIGN DISTRICTS (B-1, I-1).

(a) **Regulations for Freestanding Identification Signs.** All freestanding identification signs shall be located on the site of the use.

* * *

- (6) **Illumination.** Illumination shall be permitted.

Exception: Any sign which is internally illuminated shall have an opaque face. There shall be a minimum distance of fifty (50) feet between the leading edge of any illuminated sign and an adjoining single-family residential district boundary. See Section 19.108(d) and Section 21.301.07(c)(5) for additional provisions on illumination and luminance.

- (b) **Regulations for Building Identification Signs.** All building identification signs shall be located on the site of the use and are subject to any additional provisions of Section 19.108(h), "Basic Design Elements for Specific Building Identification Signs".

- (1) **Wall Signs.**

* * *

- (D) **Illumination.** A wall sign may be illuminated if it does not face a single-family residential use. See Section 19.108(d) and Section 21.301.07(c)(5) for additional provisions on illumination and luminance.

* * *

- (6) **Canopy Signs.**

* * *

- (C) **Illumination.** Illumination shall be established during the review of Final Site and Building Plans. Approval shall be based on security and glare. See Section 19.108(d) and Section 21.301.07(c)(5) for additional provisions on illumination and luminance.

* * *

SEC. 19.113. CLASS IV SIGN DISTRICTS (B-2, B-3, C-1, C-4, IP, I-2, I-3, CO-0.5, CO-1, CS-0.5, CS-1, FD-1, FD-2).

- (a) **Regulations for Freestanding Identification Signs.** All freestanding identification signs shall be located on the site of the use.

* * *

- (6) **Illumination.** Illumination shall be permitted.

Exception: There shall be a minimum distance of one hundred (100) feet between the leading edge of any illuminated sign and an adjoining residential district boundary. See Section 19.108(d) and Section 21.301.07(c)(5) for additional provisions on illumination and luminance.

- (b) **Regulations for Building Identification Signs.**

- (1) **General Requirements.**

(A) All building identification signs shall be located on the site of the use.

- (2) **Wall Signs.**

* * *

- (D) **Illumination.** Illumination shall be permitted.

Exception: There shall be a minimum distance of one hundred (100) feet between any illuminated wall sign and an adjoining residential district boundary. See Section 19.108(d) and Section 21.301.07(c)(5) for additional provisions on illumination and luminance.

* * *

- (6) **Awning Signs.** No awning shall be installed without approval of or revision to the Final Site and Building Plans or Final Development Plans. Any elevation approved for an awning shall be permitted awning signage. Awning signs are counted as wall signs for the computation of allowed signage on a primary or secondary elevation.

* * *

- (C) **Illumination.** Illumination shall be permitted.

Exception: There shall be a minimum distance of two hundred (200) feet between the leading edge of any illuminated awning sign and an adjoining residential district boundary. See Section 19.108(d) and Section 21.301.07(c)(5) for additional provisions on illumination and luminance.

- (D) **Other.** No awning sign shall be allowed above the first floor of the building.

- (7) **Canopy Signs.** No canopy shall be installed without approval of or revision to the Final Site and Building Plans or Final Development Plans. Any elevation approved for a canopy shall be permitted canopy signage. Canopy signs are counted as wall signs for the computation of allowed signage on a primary or secondary elevation.

* * *

- (C) **Illumination.** Illumination shall be permitted.

Exception: There shall be a minimum distance of two hundred (200) feet between the leading edge of any illuminated canopy sign and an adjoining residential district boundary. See Section 19.108(d) and Section 21.301.07(c)(5) for additional provisions on illumination and luminance.

* * *

SEC. 19.114. CLASS V SIGN DISTRICTS (CR-1, C-2, C-3).

- (a) **Regulations for Freestanding Identification Signs.** All freestanding identification signs shall be located on the site of the use.

- (1) **For Buildings, Shopping Centers, or Planned Developments With a Gross Floor Area of Greater Than One Hundred Thousand (100,000) Square Feet.**

* * *

- (F) **Illumination.** Illumination shall be permitted.

Exception: There shall be a minimum distance of one hundred (100) feet between the leading edge of any illuminated sign and an adjoining residential district boundary. See Section 19.108(d) and Section 21.301.07(c)(5) for additional provisions on illumination and luminance.

- (2) **For Buildings, Shopping Centers, or Planned Developments With a Gross Floor Area of Fifteen Thousand (15,000) to One Hundred Thousand (100,000) Square Feet.**

* * *

- (F) **Illumination.** Illumination shall be permitted.

Exception: There shall be a minimum distance of one hundred (100) feet between the leading edge of any illuminated sign and an adjoining residential district boundary. See Section 19.108(d) and Section 21.301.07(c)(5) for additional provisions on illumination and luminance.

- (3) **For Buildings, Shopping Centers, or Planned Developments With a Gross Floor Area of Less Than Fifteen Thousand (15,000) Square Feet.**

* * *

- (F) **Illumination.** Illumination shall be permitted.

Exception: There shall be a minimum distance of one hundred (100) feet between the leading edge of any illuminated sign and an adjoining residential district boundary. See Section 19.108(d) and Section 21.301.07(c)(5) for additional provisions on illumination and luminance.

(b) **Regulations for Building Identification Signs.**

(2) **Wall Signs.**

(C) **Illumination.** Illumination shall be permitted. See Section 19.108(d) and Section 21.301.07(c)(5) for additional provisions on illumination and luminance.

(6) **Awning Signs.** No awning shall be installed without approval of or revision to the Final Site and Buildings Plans or Final Development Plans. Any elevation approved for an awning shall be permitted awning signage.

(C) **Illumination.** Illumination shall be permitted.

Exception: There shall be a minimum distance of two hundred (200) feet between the leading edge of any illuminated awning sign and an adjoining residential district boundary. See Section 19.108(d) and Section 21.301.07(c)(5) for additional provisions on illumination and luminance.

(7) **Canopy Signs.** No canopy shall be installed without approval of or revision to the Final Site and Building Plans or Final Development Plans. Any elevation approved for a canopy shall be permitted canopy signage.

(C) **Illumination.** Illumination shall be permitted.

Exception: There shall be a minimum distance of two hundred (200) feet between the leading edge of any illuminated canopy sign and an adjoining residential district boundary. See Section 19.108(d) and Section 21.301.07(c)(5) for additional provisions on illumination and luminance.

SEC. 19.115. CLASS VI SIGN DISTRICTS (CX-2, CO-2).

(a) **Regulations for Freestanding Identification Signs.** All freestanding identification signs shall be located on the site of the use.

(1) **CX-2, CO-2 Districts.**

(A) Site Identification Sign.

(vi) **Illumination.** Illumination shall be permitted.

Exception: There shall be a minimum distance of one hundred (100) feet between the leading edge of any illuminated sign and an adjoining residential district boundary. See Section 19.108(d) and Section 21.301.07(c)(5) for additional provisions on illumination and luminance.

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- (e) **Illumination.** All external sign illumination shall comply with Section 19.108(d) and Section 21.301.07(c)(5) Exterior Lighting.

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SEC. 19.115.01. CLASS VII SIGN DISTRICT (HX-R).

- (a) **Regulations for Freestanding Identification Signs.** All freestanding identification signs must be located on the site of the use.

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- (7) **Illumination.** ~~I[nternal]~~ Illumination is permitted. See Section 19.108(d) and Section 21.301.07(c)(5) for additional provisions on illumination and luminance.

- (b) **Regulations for Building Identification Signs.**

* * *

- (2) **Wall Signs.**

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- (D) Office Buildings.

* * *

- (ii) **Illumination.** Illumination is permitted. See Section 19.108(d) and Section 21.301.07(c)(5) for additional provisions on illumination and luminance.

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- (E) Parking Structures.

* * *

- (ii) **Illumination.** Illumination is permitted. See Section 19.108(d) and Section 21.301.07(c)(5) for additional provisions on illumination and luminance.
- (F) Other Uses Including Accessory Retail and Service Uses Mixed with Residential, Hotel or Office Uses.

* * *

- (ii) **Illumination.** Illumination is permitted. See Section 19.108(d) and Section 21.301.07(c)(5) for additional provisions on illumination and luminance.

* * *

- (7) **Awning and Canopy Signs.**

* * *

- (D) **Illumination.** Illumination is permitted where awning or canopy signs are allowed. See subject Section 19.108(d) and Section 21.301.07(c)(5) for additional provisions on illumination and luminance.

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SEC. 19.115.02. CLASS VIII SIGN DISTRICTS (B-4, C-5).

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(b) Regulations for Building Identification Signs.

* * *

(2) Wall Signs.

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- (D) Residential Uses.
 - (i) **Number and Size.** One wall sign of up to 40 square feet is allowed per building elevation.
 - (ii) **Illumination.** ~~[Illumination is permitted if it does not face a single family residential use.]~~ See Section 19.108(d) and Section 21.301.07(c)(5) for additional provisions on illumination and luminance.

* * *

- (I) **Illumination.** Illumination is permitted.
Exception: There shall be a minimum distance of one hundred (100) feet between any illuminated wall sign and an adjoining residential district boundary. See Section 19.108(d) and Section 21.301.07(c)(5) for additional provisions on illumination and luminance.

* * *

- (6) **Pedestrian Oriented Projecting and Suspended Signs.** In addition to projecting signs allowed in Section 19.115.02 (b) (2) (A) (iii), one pedestrian oriented projecting or suspended sign up to 12 square feet in size, between 10 and 15 feet above the walking surface and projecting no more than 10 feet from the building is permitted per exterior public entrance to a building, within 20 feet of the entrance. Projecting sign area is determined by calculating the area of the projecting sign face on the largest single sign elevation. Projecting and suspended signs may not encroach into the public right-of-way, may not exceed the height of the wall to which it is attached and may encroach into a public easement only with written approval of the Issuing Authority. Projecting or suspended signs may be illuminated. See Section 19.108(d) and Section 21.301.07(c)(5) for additional provisions on illumination and luminance.

(7) Awning and Canopy Signs.

* * *

- (D) **Illumination.** Illumination is permitted where awning or canopy signs are allowed. See Section 19.108(d) and Section 21.301.07(c)(5) for additional provisions on illumination and luminance.

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Division E. Special Provisions

Added by Ord. No. 96-40, 8-19-96

SEC. 19.116. DIRECTIONAL SIGNS.

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- (b) **Standards.** Directional signs shall be located on the site of the use utilizing the directional signs. In addition to other permitted signs, except for single or two-family dwellings, the Issuing Authority may approve directional signage provided the following criteria are satisfied:

* * *

- (4) **Illumination.** ~~[The sign is either not illuminated, or illuminated in such a manner that it does not cause glare]~~ Illumination is permitted subject to Section 19.108(d) and Section 21.301.07(c)(5).

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SEC. 19.117. INCIDENTAL SIGNS.

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- (b) **Standards.** Incidental signs shall be located on the site of the use utilizing the incidental signs. In addition to other permitted signs in non-residential zoning districts, the Issuing Authority may approve incidental signage provided the following criteria are satisfied:

* * *

- (4) **Illumination.** ~~[The sign is either not illuminated, or illuminated in such a manner that it does not cause glare]~~ Illumination is permitted subject to Section 19.108(d) and Section 21.301.07(c)(5).

* * *

SEC. 19.118. TEMPORARY SIGNS FOR COMMUNITY EVENTS AND SPECIAL EVENTS AT PLACES OF ASSEMBLY FOR WORSHIP, SCHOOLS, PARKS, MUSEUMS AND PUBLIC BUILDINGS.

* * *

- (b) **On-Site Temporary Signs.** On-site temporary signs for special events at places of worship, schools, parks, museums and public buildings are allowed subject to the following standards:

* * *

- (6) Illumination. Illumination is permitted subject to Section 19.108(d) and Section 21.301.07(c)(5).

* * *

- (c) **Off-Site Temporary Signs.** Off-site temporary signs shall comply with the following standards:

* * *

- (7) Illumination. The sign may not be artificially illuminated.

* * *

SEC. 19.119. TEMPORARY SIGNS FOR COMMERCIAL PROMOTIONS.

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(b) On-Site Temporary Signs.

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(7) **Illumination.** The sign may not be artificially illuminated.

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SEC. 19.120. SIGNS FOR HIGH USAGE PARKS.

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(c) Freestanding Identification Signs. Freestanding identification signs shall be located on the site of the use.

* * *

(5) Illumination. Illumination is allowed.

Exception: Any sign which is internally illuminated shall have an opaque face. There shall be a minimum distance of fifty (50) feet between the leading edge of any illuminated sign and an adjoining single-family residential lot line. See Section 19.108(d) and Section 21.301.07(c)(5) for additional provisions on illumination and luminance.

(d) Outfield Signs and Scoreboard Signs. Outfield signs and scoreboard signs shall be permitted at the high usage playfield parks of Dred Scott Playfield and Valley View Playfield, provided the signs are part of a Uniform Sign Design program. See Section 19.109 for Uniform Sign Design. Scoreboard signs shall also be permitted at Jefferson, Kennedy and Lincoln school fields, pursuant to Chapter 19, Article X, but are not required to be part of a Uniform Sign Design program. Illumination is permitted subject to Section 19.108(d) and Section 21.301.07(c)(5).

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SEC. 19.121. SIGNS FOR HOTELS.

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(b) Identification Signs. Identification signs shall be located on the site of the use and shall comply with the following standards:

(1) Freestanding Identification Sign.

* * *

(B) Illumination. Illumination shall be allowed.

Exception: There shall be a minimum distance of one hundred (100) feet between the leading edge of any illuminated sign and an adjoining residential district boundary. See Section 19.108(d) and Section 21.301.17(5) for additional provisions on illumination and luminance.

(2) Wall Signs.

(D) Illumination. Illumination is permitted. See Section 19.108(d) and Section 21.301.07(c)(5) for additional provisions on illumination and luminance.

- (3) **Porte Cochere Signs.** For each porte cochere, a hotel shall be permitted three (3) face-mounted porte cochere hotel identification signs not to exceed twenty (20) square feet in area each. Each sign shall be mounted on a separate side. Illumination shall be permitted. See Section 19.108(d) and Section 21.301.07(c)(5) for additional provisions on illumination and luminance. If a hotel's wall sign(s) is individual letters, the porte cochere sign shall also be individual letters.
- (4) **Canopy Signs.**

(C) **Illumination.** Illumination is permitted. See Section 19.108(d) and Section 21.301.07(c)(5) for additional provisions on illumination and luminance.

(c) **Accessory Uses.**

- (4) Illumination shall be permitted. See Section 19.108(d) and 21.301.07(5) for additional provisions on illumination and luminance.

SEC. 19.122. SIGNS FOR CLASS I (NEW) MOTOR VEHICLE SALES.

(c) **Identification Signs.** Identification signs shall be located on the site of the use. In addition to the regulations of Section 19.122(b), Total Site Signage, building identification signs shall comply with the following standards:

- (1) **Freestanding Identification Signs.**

(F) **Illumination.** Illumination shall be permitted.
Exception: There shall be a minimum distance of one hundred (100) feet between the leading edge of any illuminated sign and an adjoining residential district boundary. See Section 19.108(d) and Section 21.301.07(c)(5) for additional provisions on illumination and luminance.

- (2) **Wall Signs.** All identification signs shall be located on the site of the use.

(C) **Illumination.** Illumination shall be permitted.
Exception: There shall be a minimum distance of one hundred (100) feet between the leading edge of any illuminated sign and an adjoining residential district boundary. See Section 19.108(d) and Section 21.301.07(c)(5) for additional provisions on illumination and luminance.

SEC. 19.123. SIGNS FOR GASOLINE SERVICE STATIONS.

(c) **Identification Signs.** All identification signs shall be located on the site of the use. In addition to the regulations of Section 19.123(b), Total Site Signage, building identification signs shall comply with the following standards:

(1) **Freestanding Identification Signs.**

(F) **Illumination.** Illumination shall be permitted.

Exception: There shall be a minimum distance of one hundred (100) feet between the leading edge of any illuminated sign and an adjoining residential district boundary. See Section 19.108(d) and Section 21.301.07(c)(5) for additional provisions on illumination and luminance.

(2) **Wall Sign.**

* * *

(C) **Illumination.** Illumination shall be permitted.

Exception: There shall be a minimum distance of two hundred (200) feet between the leading edge of any illuminated sign and an adjoining residential district boundary. See Section 19.108(d) and Section 21.301.07(c)(5) for additional provisions on illumination and luminance.

* * *

(4) **Service Area Canopy Sign.**

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(C) **Illumination.** Illumination shall be permitted.

Exception: There shall be a minimum distance of two hundred (200) feet between the leading edge of any illuminated service area canopy sign and an adjoining residential district boundary. See Section 19.108(d) and Section 21.301.07(c)(5) for additional provisions on illumination and luminance.

(5) **Spandrel Sign.**

* * *

(C) **Illumination.** Illumination is permitted.

Exception: There shall be a minimum distance of two hundred (200) feet between the leading edge of any illuminated spandrel sign and an adjoining residential district boundary. See Section 19.108(d) and Section 21.301.07(c)(5) for additional provisions on illumination and luminance.

* * *

SEC. 19.124. SIGNS FOR OFFICE BUILDINGS WITH SEVEN (7) OR MORE STORIES.

* * *

(b) **Identification Signs.** Identification signs shall be located on the site of the use and comply with the following standards:

(1) **Freestanding Identification Signs.**

* * *

(B) **Illumination.** Illumination shall be permitted.

Exception: There shall be a minimum distance of one hundred (100) feet between the leading edge of any illuminated sign and an adjoining residential district boundary. See Section 19.108(d) and Section 21.301.07(c)(5) for additional provisions on illumination and luminance.

(2) **Wall Signs.**

* * *

- (B) All signs shall be individual letters and shall be mounted within twenty (20) feet of the top of the wall on which the sign is located, but in no event shall it extend above the wall. If the signs are illuminated, they shall be internally illuminated. See Section 19.108(d) and 21.301.07(c)(5) for additional provisions on illumination and luminance.
- (3) **Porte Cochere Signs.** Each office building of seven (7) or more stories shall be permitted, per porte cochere, three (3) face-mounted porte cochere identification signs not to exceed twenty (20) square feet in area each. Each sign shall be mounted on a separate side and illumination shall be permitted. See Section 19.08(d) and Section 21.301.07(c)(5) for additional provisions on illumination and luminance. If an office building's wall sign(s) is individual letters, the porte cochere signs shall also be individual letters.
- (4) **Canopy Signs.**

* * *

- (C) **Illumination.** Illumination is permitted. See Section 19.108(d) and Section 21.301.07(c)(5) for additional provisions on illumination and luminance.

* * *

- (c) **Accessory Uses.** All signs for accessory uses shall be located on the site of accessory use.

* * *

- (4) Illumination shall be permitted. See Section 19.108(d) and Section 21.301.07(c)(5) for additional provisions on illumination and luminance.

* * *

SEC. 19.125.01. MENU BOARDS.

* * *

- (c) **Illumination.** Illumination is permitted. See Section 19.108(d) and Section 21.301.07(c)(5) for additional provisions on illumination and luminance.

* * *

SEC. 19.125.02. SIGNS FOR COLLEGE CAMPUSES.

* * *

- (b) **Identification Signs.** Identification signs shall be located on the site of the use and shall comply with the following standards:
 - (1) Freestanding Identification Signs.

* * *

- (C) **Illumination.** Illumination shall be allowed. Any sign that is internally illuminated shall have an opaque face. there shall be a minimum distance of fifty (50) feet between the leading edge of any illuminated sign and an adjoining single-family residential district boundary. See Section 19.108(d) and Section 21.301(c)(5) for additional provisions on illumination and luminance.

* * *

(2) Wall Identification Signs.

* * *

(B) Illumination. Illumination shall be allowed. Any sign that is internally illuminated shall have an opaque face. There shall be a minimum distance of fifty (50) feet between the leading edge of any illuminated sign and an adjoining single-family residential district boundary. See Section 19.108(d) and Section 21.301.07(c)(5) for additional provisions on illumination and luminance.

(3) Directional Identification Signs.

* * *

(D) Illumination. Illumination shall be allowed. Any sign that is internally illuminated shall have an opaque face. There shall be a minimum distance of fifty (50) feet between the leading edge of any illuminated sign and an adjoining single-family residential district boundary. See Section 19.108(d) and Section 21.301.07(c)(5) for additional provisions on illumination and luminance.

* * *

SEC. 19.127. TEMPORARY SIGNS FOR APPROVED INTERIM USES IN THE CLASS VI SIGN DISTRICT (CX-2, CO-2).

* * *

(b) **On-Site Temporary Signs.** On-site temporary signs shall comply with the following standards:

* * *

(4) Illumination is permitted. See Section 19.108(d) and Section 21.301.07(c)(5) for additional provisions on illuminance and luminance.

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CHAPTER 21

ZONING AND LAND DEVELOPMENT

* * *

ARTICLE III. DEVELOPMENT STANDARDS

Division A. General Standards

* * *

SEC. 21.301.07. EXTERIOR LIGHTING.

* * *

(c) **Lighting standards.** In addition to the following specific requirements, all exterior lighting must comply with the standards set forth in Section 21.301.07.

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- (4) **Architectural lighting of building facades, ~~[signs,]~~landscaping or other features.** The installation of lighting for architectural, aesthetic, or decorative purposes is permitted subject to the limitations in the Minnesota State Energy Code and the following restrictions:
- (A) Upward aimed lighting (except for flagpoles) must not exceed 22,500 initial light output lumens per source and must not exceed an average of 15 initial light output lumens per square foot for each façade~~[or must not exceed 85 initial light output lumens per square foot sign surface illuminated]~~. All upward aimed light must be fully shielded from public view.
 - (B) Downward aimed lighting must not exceed 45,000 initial light output lumens per source, must not exceed an average of 20 initial light output lumens per square foot for each façade illuminated ~~[or 170 initial light output lumens per square foot of sign illuminated]~~and must have a 90 degree cut-off with a flat lens.
 - (C) In no instance may the combined upward and downward lighting for building facades exceed 25 initial light output lumens per square foot for each façade illuminated; and
 - (D) All landscape lighting shall be less than ~~[3,0]~~500 initial light output lumens per source or the light source must be fully shielded from view and limited to ~~[40]~~3,000 initial light output lumens per source ~~fixture~~.

(5) **Brightness of signs and unshielded decorative light sources**

- (A) Dusk to Dawn External Illuminance Standards
 - (i) Downward aimed lighting must not exceed 200 initial light output lumens per square foot of sign surface illuminated. The source must provide a 90 degree cut-off with a flat lens.
 - (ii) Upward aimed lighting must not exceed 100 initial light output lumens per square foot of sign surface illuminated. The light source must be fully screened from direct view.
 - (iii) In no instance may the combined upward and downward lighting exceed 250 initial lumens per square foot of surface illuminated.
- (B) Dusk to Dawn Luminance Standards
 - (i) All sign and decorative light sources must not exceed the luminance standards below:

<u>Location</u>	<u>All Signs (except those sign types listed in the next column)</u>	<u>Electronic Graphic Display, Video or Time and Temperature Signs, and Decorative Light Sources</u>
<u>Within the residential zoning districts of R-1, R-1A, RS-1, R-4, RM-12, RM-24, RM-50, RO-24, and RO-50 or within 500 feet of and visible from Protected Residential Property</u>	<u>125 nits</u>	<u>350 nits</u>
<u>Within all other Zoning Districts when greater than 500 feet and not visible from Protected Residential Property within 500 feet</u>	<u>200 nits</u>	<u>425 nits</u>
<u>On sites adjacent to I-494, I-35W, or within the South Loop District and not visible from a Protected Residential Property within 500 feet</u>	<u>300 nits</u>	<u>500 nits</u>

- (C) Dawn to Dusk Luminance Standards
 - (i) All sign and decorative light sources must not exceed 6,500 nits.

([5]6) **Flagpoles.** A flagpole may be illuminated by no more than three upward aimed fully shielded spotlight light fixtures per flag. For flag poles up to 35 feet in height, the fixtures must not exceed a combined 40,000 initial light output lumens for flags of 35 feet or less in height. An additional 500 initial light output lumens for each foot in flag height, not pole height, over 35 feet is allowed up to a maximum of 75,000 initial light output lumens. The light fixtures must be placed as close to the base of the flagpole as reasonably possible and recessed into the ground.

([6]7) **Canopy lighting.** Light fixtures mounted under roof overhangs and canopies must be recessed so that the lens cover is recessed or flush with the bottom surface (soffit) of the canopy and/or shielded by the fixture or the edge of the canopy so that light is restrained to no more than 85 degrees from vertical. Lights must not be mounted on the top or sides (fascia) of the canopy for the purposes of illuminating a portion or the entire canopy.

- ([7]8) **Building entrances or exits.** A light source must be located at each building entrance and exit.
- ([8]9) **Glare.** In all zoning districts, all lighting must be arranged so as not to shine directly on any adjoining property. A person must not create light that produces glare clearly visible beyond a property line or creates a sensation of brightness within a visual field so as to cause annoyance, discomfort or impairment of vision. Lenses, deflectors, shields, louvers, or prismatic control devices must be used to eliminate nuisance and hazardous lighting to facilitate compliance with this requirement.
- (1[9]0) **Parking structures.** Luminaires used for illumination of designated pedestrian walkways in parking structures must be at least two times the average illumination or of a significantly different color value than luminaires used for illuminating vehicle parking and drive aisles. Convex lenses in open parking garages must not extend more than two inches below the source. Fully enclosed and secured parking structures are exempt from the cut-off and lens restrictions.
- (1[0]1) **Proof of lighting.** A parking lot used exclusively for daylight use and secured to prohibit nighttime use is exempt from the lighting requirements subject to installation of all conduit and material, other than the lighting and lighting supports, subject to approval by the Issuing Authority.
- (1[4]2) **Lighting standards.** All exterior lighting must comply with the following standards, which vary by use. In the event more than one use is present, the highest regulatory standards apply. Single family and two family dwellings and residential parking lots with fewer than twelve parking spaces are exempt from the minimum light levels required but shall comply with the lights source and height requirements for any lighting installed. Maintained lighting levels shall be calculated at a Light Loss Factor of 0.81 or the actual tested Light Loss Factor for the source, whichever is less.

	Residential zones or uses	Non-residential uses within 300 feet of protected residential uses	Office / Industrial uses	Retail and service oriented uses
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Maximum power for a zero cut-off [<u>single light source fixture</u>]	3,000 Initial Light Output in Lumens	6,000 Initial Light Output in Lumens
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Minimum illumination on surface (up to a 50 percent reduction allowed for the perimeter 25 feet of parking, loading, access or other surfaced areas <u>along the property line.</u>)	1.0 FC	As required for the specific uses	1.5 FC	2.0 FC
Minimum illumination for primary building entrance and exits	5.0 FC within 5 feet of the entrance/exit	As required for the specific uses	[40]7.0 FC within 10 feet of the entrance/exit	10.0 FC within a radius extending from the door by a distance equal to twice the door opening width [15 feet of the entrance/exit]

(1[2]3) **Lighting for special uses.** All exterior lighting must comply with the following standards, which vary by use type. In the event more than one use is present within a development, the more restrictive requirements apply.

	Parking structures	Service stations and automobile dealers	Exterior storage
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Maximum power for no cut-off [single light source] fixtures - Initial Light Output in Lumens	20,000 Lumens (source shielded) 3,000 Lumens (unshielded)	6,000 Lumens	6,000 Lumens
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Minimum illumination on parking surface (up to a 50 percent reduction allowed for the perimeter 25 feet of the parking, loading, access or other surfaced areas <u>along the property line or ramp.</u>)	5.0 FC enclosed areas for retail uses 3.0 FC enclosed areas for non-retail uses Open air levels are regulated as open air parking lots	2.0 FC	1.0 FC (when unsecured)
Minimum illumination for Pedestrian Entrance and Exits	10.0 FC within [the] a radius extending from the door by a distance equal to twice the door opening width for [45 feet of a] pedestrian exits and entrances on all levels	10.0 FC within 20 Feet of primary entrances 5.0 FC within 10 feet of secondary entrances	Not Applicable

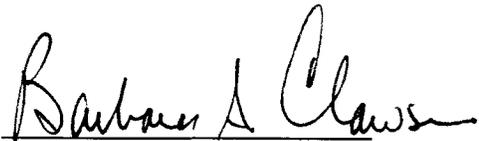
(i) **Date for final compliance.** Notwithstanding any of the above, all site lighting within the City must be in compliance with the minimum illumination levels at ground level as specified in Section 21.301.07 no later than [January] December 31, 201[2]8, unless the site or portion thereof meets one of the following exemptions:

- (1) The site has an approved lighting plan with installation on or after August 19, 1996, and the lighting has been maintained at the levels on the approved plan;
- (2) ~~Reserved~~[The Issuing Authority has approved a lighting plan for the site with phased installation to occur no later than January 1, 2014];

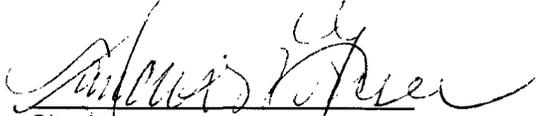
Passed and adopted this 19th day of August, 2013


Mayor

ATTEST:


Secretary to the Council

APPROVED:


City Attorney