



City of Byrnes Mill

141 Osage Executive Circle • Byrnes Mill, MO 63051

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www.byrnesmill.org

APPLICATION FOR SIGN PERMIT

For Office Use Only		
Approved	<input type="checkbox"/>	Rejected <input type="checkbox"/>
Reason: _____		
P&Z Initial	_____	Date _____
Clerk Initial	_____	Date _____
Bus. Lic. # _____		
Permit # _____		
Paid: Check	<input type="checkbox"/>	Money Order <input type="checkbox"/> Cash <input type="checkbox"/>
Amount Paid: _____		
Date Paid: _____		

APPLICANT/BUSINESS NAME: _____

ADDRESS: _____

PHONE: _____ EMAIL: _____

OWNER OF SIGN (IF DIFFERENT THAN APPLICANT) _____

ADDRESS: _____

PHONE: _____ EMAIL: _____

SIGN INSTALLER: _____ COST OF SIGN: _____

PHONE: _____ EMAIL: _____

LOCATION OF SIGN (BUILDING, STRUCTURE OR ZONING LOT): _____

Requirements:

1. Site plan of property involved, showing accurate placement of proposed sign.
2. Two blueprints or ink drawings of plans and specifications of sign, method of construction and attachment to building or ground, including details of dimensions, materials, color and weight.
3. If required by City, a copy of stress sheets and calculations prepared by a Registered Structural Engineer registered by the State of Missouri, showing that the sign is designed for dead load and wind pressure in any direction in the amount required by this and all other applicable Ordinances of the City.
4. Written consent of the owner of the structure or property on which the sign is to be erected or attached.
5. Fees as established by the Byrnes Mill Board of Aldermen shall be paid for processing the permit. Fee must be paid when permit is approved.
6. The City may deny, suspend or revoke a permit issued under provisions of this article, whenever the permit is issued on the basis of a misstatement of facts or fraud. When denied, suspended or revoked written notice will be given.
7. If a sign is not completed and erected within six (6) months this permit is null and void.

Applicant Signature: _____ Date: _____

Chapter 420. Outdoor Lighting

Section 420.030. Outdoor Lighting Requirements.

[R.O. 2011 §420.030; Ord. No. 608-05 §I, 10-5-2005]

- A. All outdoor lighting fixtures shall be fully shielded and installed, maintained and aimed in such a manner that the shielding is effective as described herein for fully shielded fixtures.
- B. All outdoor lighting fixtures except for those used for illumination of public roadways shall be placed so as to not cause light trespass or glare beyond the property boundary.
- C. Flood or spot lamps must be fully shielded and aimed no higher than forty-five degrees (45°) above straight down when the source is visible from any off-site residential property or public roadway.
- D. *Lumen Caps.*
 - 1. Properties in agricultural districts (A) shall not exceed thirty thousand (30,000) lumens per acre.
 - 2. Properties in light industrial districts (I-1, I-2) shall not exceed thirty thousand (30,000) lumens per acre.
 - 3. Properties in commercial districts (B-1) shall not exceed seventy thousand (70,000) lumens per acre with the exception of the hours between 11:00 P.M. (or when business closes, whichever is later) and sunrise where the lumen output shall not exceed thirty thousand (30,000) lumens per acre.
- E. Low-pressure sodium lamps are the preferred illumination source throughout the City and their use is strongly encouraged. The installation of mercury vapor light fixtures or replacement equipment other than bulbs is prohibited.
- F. Laser source lights, strobe or flashing lights, motion or illusion lights or any similar high intensity lights are prohibited.

Section 420.040. Outdoor Advertising Signs.

[R.O. 2011 §420.040; Ord. No. 608-05 §I, 10-5-2005]

- A. *External Illumination Signs.* Outdoor externally illuminated signs shall conform to all provisions of this Chapter and their luminous output shall be counted towards the lumen cap. All upward or side directed sign lighting is prohibited.
- B. *Internally Illuminated And Neon Signs.*
 - 1. Outdoor internally illuminated signs must be constructed with an opaque background and translucent text and symbols. Lamps used for internal illumination of such signs shall not be counted towards the lumen cap.
 - 2. Neon signs shall be treated as internally illuminated signs for the purposes of this Chapter and shall not be counted towards the lumen cap.

3. Other internally illuminated panels or decorations not considered to be signage (such as illuminated canopy margins) shall be considered decorative lighting and shall be subject to the standards applicable for such lighting, including, but not limited to, the lamp source, shielding standards and lumen cap.

C. Illumination of outdoor, off-site signs is prohibited.

Section 420.050. Special Uses.

[R.O. 2011 §420.050; Ord. No. 608-05 §I, 10-5-2005]

A. *Recreational Facilities.*

1. Lighting for outdoors athletic fields, courts or tracks shall be exempt from the lumen caps of this Chapter.
2. Fully shielded lighting is required and must be installed and maintained with aiming angles that permit no greater than five percent (5%) of the light emitted by each fixture to project above the horizontal.
3. All lighting installations shall be designed to achieve no greater than the minimal illumination levels for the activity as recommended by the Illuminating Engineering Society of North America (IESNA RP-6).
4. Every such lighting system design and installation shall be certified by a registered engineer as conforming to all applicable restrictions of this Chapter.
5. All events shall be scheduled so as to complete all activity no later than 10:30 P.M. (the curfew). Illumination of the playing field, court or track shall be permitted after the curfew only to conclude a scheduled event that was unable to conclude before the curfew due to unusual circumstances.

B. *Service Station Canopies.*

1. All lighting fixtures mounted on or recessed into the lower surface of service station canopies shall be fully shielded and utilize flat lenses.
2. The total light output used for illuminating service station canopies, defined as the sum of under-canopy initial bare-lamp outputs in lumens, shall not exceed forty (40) lumens per square foot of canopy. All lighting mounted under the canopy except internally illuminated signs shall be included in the total. Fifty percent (50%) of the lumen output of all fixtures mounted within or under a canopy, except internally illuminated signs, shall be included in the lumen caps.
3. Other lighting located under a canopy but not mounted on or within the lower surface is included toward the lumen caps at full initial output.

Section 420.060. Temporary Lighting.

[R.O. 2011 §420.060; Ord. No. 608-05 §I, 10-5-2005]

A. Non-conforming temporary outdoor lighting may be permitted by the Building Inspector only after considering:

1. The public benefits which will result from the temporary lighting;
2. Any annoyance or safety problems that may result from the use of the temporary lighting; and
3. The duration of the temporary non-conforming lighting.

- B. The applicant shall submit a detailed description of the proposed temporary non-conforming lighting to the Building Inspector.
- C. If approved, the permit shall be valid for not more than thirty (30) days from the date of issuance. The approval shall be renewable upon further written request at the discretion of the designated official for a maximum of one (1) additional thirty (30) day period. The designated official is not authorized to grant more than one (1) temporary permit and one (1) renewal within one (1) calendar year.

Section 420.070. Non-Conforming Lighting.

[R.O. 2011 §420.070; Ord. No. 608-05 §I, 10-5-2005]

- A. No outdoor lighting fixture which was lawfully installed prior to the enactment of this Chapter shall be required to be removed or modified except as expressly provided herein; however, no modification or replacement shall be made to a non-conforming fixture unless the fixture thereafter conforms to the provisions of this Chapter, except that identical lamp replacement is allowed.
- B. Mercury vapor lamps in use for outdoor lighting shall not be so used after January 1, 2010.
- C. Bottom or side-mounted outdoor advertising sign lighting shall not be used after January 1, 2010.
- D. In the event that an outdoor lighting fixture is abandoned or is damaged to the point of requiring repairs for safe operation, the repaired or replacement fixture shall comply with the provisions of this Code.
- E. Compliance with the intent of this Chapter at all State and Federal facilities is encouraged.
- F. Emergency lighting, used by Police, fire-fighting, military or medical personnel or at their direction, is exempt from all requirements of this Chapter for as long as the emergency exists.
- G. Underwater lighting used for the illumination of swimming pools and fountains is exempt from the lamp type and shielding standards provided herein, though it must conform to all other provisions of this Chapter.
- H. Outdoor light fixtures of "coach light" design (as determined by the designated official) and having less than one thousand (1,000) lumens are exempt from the provisions of this Chapter.
- I. Lighting for the illumination of United States and Missouri State flags is exempt from the provisions of this Chapter. All other lighting for flags, such as, but not limited to, decorative and commercial flags, shall conform to the provisions of this Chapter.
- J. Holiday lighting is exempt from the provisions of this Chapter from November tenth (10th) until January fifteenth (15th) of the following year.
- K. Unless otherwise legally required, all radio, communication and navigation towers that require lights shall have dual lighting capabilities. For daytime, a white strobe light may be used and for nighttime, only red lights shall be used.
- L. Airfields and airports, both commercial and non-commercial, shall be exempt from the provisions of this Chapter where lighting is used for air safety reasons. All other lighting shall conform to this Chapter.
- M. Street lights use for illumination of public rights-of-way shall be excluded from lumen caps and time restrictions, if any.