
ORDINANCE NO. 24-25-05
An Ordinance Amending Chapter 12, Nuisances, adding Section 12.13 Outdoor Lighting Regulations, of the Johnsburg Municipal Code

AN ORDINANCE PASSED BY THE
PRESIDENT AND BOARD OF TRUSTEES
OF THE VILLAGE OF JOHNSBURG
AT A REGULAR MEETING ON AUGUST 6, 2024
PUBLISHED IN PAMPHLET FORM BY AUTHORITY OF THE
PRESIDENT AND BOARD OF TRUSTEES
OF THE VILLAGE OF JOHNSBURG

President

Edwin P. Hettermann

Board of Trustees

Beth Foreman
Mike Fouke
Josh Hagen
Greg Klemstein
Jamie Morris
Scott Letzter

Village Administrator

Claudett Sofiakis

ORDINANCE NO. 2024-25-05

An Ordinance Amending Chapter 12, Nuisances, adding Section 12.13 Outdoor Lighting Regulations, of the Johnsburg Municipal Code

BE IT ORDAINED by the President and Board of Trustees of the Village of Johnsburg, McHenry County, Illinois, as follows:

SECTION 1: Chapter 12, Nuisances, of the Johnsburg Municipal Code shall be amended to add Section 12.13 Outdoor Lighting Regulations, which shall read as follows:

12.13 OUTDOOR LIGHTING REGULATIONS:

A. Purpose and Intent: The purpose and intent of this section is to establish outdoor lighting standards which promote safety and security, encourage energy conservation and reduce or eliminate light pollution, glare and light trespass.

B. Applicability:

This Section applies to the following uses: multi-family residential, commercial, industrial, office, business park, public-recreational, and institutional.

2. Residential Excluded: Single-family residential shall be excluded from the provisions of this section except where specifically stated.

3. Necessary: Required lighting incorporated for other uses or locations as deemed necessary by the Zoning Commission.

4. Glare Control: Glare control requirements contained herein shall apply to all uses.

C. Exempt Lighting:

1. Emergency Lighting: All emergency lighting and traffic control lighting.

2. Single-Family Home Lighting: All single-family residential homes, except in the instance where glare and/or light trespass onto another property is apparent.

3. Temporary Lighting: The temporary use of low wattage or low voltage lighting for public festivals, celebrations and the observance of holidays, except where they create a hazard or nuisance from glare or light trespass. Temporary lighting shall be permitted for a maximum of ninety (90) days from the date of installation.

4. Public Right-Of-Way Lighting: Streetlights installed or maintained in a public right-of-way.

D. Prohibited Lighting:

1. Motion Lighting: Use of search lights, laser lighting or lights that pulse, flash, rotate or simulate motion for advertising or promotions.

2. Glare: All lighting that produces glare.

3. Multiple Purposes: Lighting intended to serve more than one specific purpose, e.g., illuminating a building and parking lot.

4. Exterior lighting on private property which causes a reflection and/or glare of light in any manner which creates a nuisance or safety hazard to operators of motor vehicles, pedestrians or adjacent neighboring property is prohibited.

E. Lighting Regulations:

1. General Regulations:

a. All outdoor lighting shall be shielded and aimed so that illumination is directed only to the areas designated for lighting.

b. Light trespass from a parcel with nonresidential development adjacent to a parcel with residential development and from a parcel with multi-family residential adjacent to a parcel with single-family residential development shall not exceed one-half (0.5) foot-candles at the shared property line. Notwithstanding the foregoing, the above regulation shall not be applicable to the light source from public streetlights, common area street lighting abutting individual lots or sports field lighting.

c. Mounting heights of all lighting fixtures, except those fixtures existing as of the date of passage of this section, shall not exceed thirty feet (30') in Nonresidential Districts, and twenty-four feet (24') in Residential Districts.

d. Each luminaire shall have a full cutoff fixture which directs light downward and outward rather than upward toward the sky.

e. All lighting on a premises shall be of the same color.

2. Parking Lot Lighting: Parking lot lighting shall be required for all new development and other pedestrian areas.

a. A minimum of one and one-half (1.5) foot-candles and a maximum of ten (10) foot-candles of illuminance shall be maintained with respect to a parking lot.

b. Security lighting intended to light the perimeter of a property may include motion sensors.

c. All parking lot lighting standards and luminaries used to illuminate the same premises shall be of the same design and color.

3. Building Lighting: Each Lighting fixtures on buildings shall have a full cutoff fixture and be located, aimed and shielded so that light is directed only onto the building surface. Ground mounted fixtures used to illuminate a building shall shine upwards towards a building surface. Lighting fixtures shall not be directed toward adjacent streets or roads.

4. Additional Regulations Applicable to Gas Stations and Automobile Dealerships:

a. Gas/Automobile Service Stations: Only a maximum of forty (40) foot-candles of illuminance shall be permitted under the canopy of gas or automobile service stations.

b. Automobile Dealerships: Only a maximum of thirty-five (35) foot-candles of illuminance shall be permitted anywhere in the lot of an automobile dealership, provided off site glare and light pollution are minimized by shielding light fixtures or using other appropriate methods.

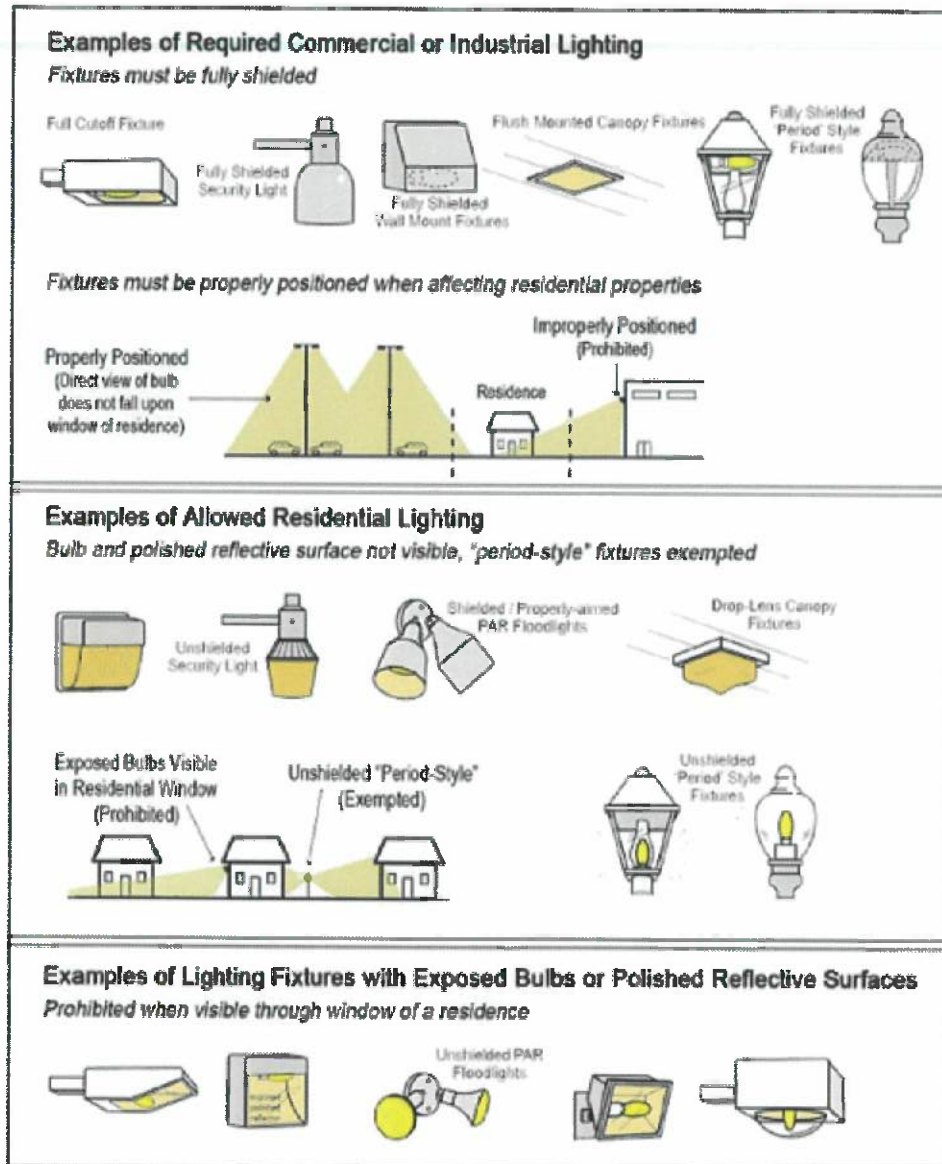
F. Lighting Plans Required: a photometric grid shall be required for all new developments, excluding single-family. The location of all light standards and luminaries, and illumination levels in foot-candles, shall be indicated within the site and at the property lines. A cut sheet of all types of proposed light standards and luminaries shall be provided, indicating the type of lighting to be used, the mounting height, cutoffs, and any other pertinent information as deemed necessary by the Zoning Commission.

G. Photometric Plan Required: A photometric plan shall be required for all land development applications where outdoor lighting is required or proposed, except for single-family residential developments. The plan must show the location, mounting height, orientation, manufacturer, model number, photograph or catalog

cut, light output in initial lumens, shielding or glare reduction devices, lamp type, and control devices for all outdoor lighting including wall mounted lighting. The plan must show the levels of illumination in foot-candles (fc) at ground level over the entire impacted area of the subject property and to all property lines.

1. Nonconforming Lighting: All lighting fixtures subject to this title shall be brought into conformity at such time as a fixture is replaced, changed or added, with the exception of routine maintenance and bulb replacement of equal light output.

H. Effective Date/Nonconformity Provisions: These provisions shall apply to all new lighting installations. All existing lighting not in compliance with the provisions of this section shall be brought into compliance by _____, 2026.



SECTION 2: If any section, paragraph, subdivision, clause, sentence or provision of this Ordinance shall be adjudged by any Court of competent jurisdiction to be invalid, such judgment shall not affect, impair, invalidate or nullify the remainder thereof, which remainder shall remain and continue in

full force and effect.

SECTION 3: All ordinances or parts of ordinances in conflict herewith are hereby repealed to the extent of such conflict.

SECTION 4: This Ordinance shall be in full force and effect upon its passage, approval and publication in pamphlet form (which publication is hereby authorized) as provided by law.

Voting Aye: Trustees Foreman, Fouke, Hagen, Klemstein, and Letzter

Voting Nay: None

Abstain: None

Absent: Trustees



(SEAL)
ATTEST

Claudett E. Sofiakos
Village Clerk Claudett E. Sofiakos

APPROVED:

Edwin P. Hettermann

Village President Edwin P. Hettermann

Passed: August 6, 2024

Approved: August 6, 2024

Published: August 6, 2024

CERTIFICATION

I, CLAUDETT E. SOFIAKIS, do hereby certify that I am the duly appointed, acting and qualified Clerk of the Village of Johnsburg, McHenry County, Illinois, and that as such Clerk, I am the keeper of the records and minutes and proceedings of the President and Board of Trustees of said Village of Johnsburg.

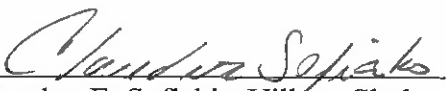
I do further certify that at a regular meeting of the President and Board of Trustees of the Village of Johnsburg, held on the 6th day of August, 2024, the foregoing Ordinance entitled *An Ordinance Amending Chapter 12, Nuisances, by amending and adding Section 12.13 Outdoor Lighting Regulations, of the Johnsburg Municipal Code*, was duly passed by the President and Board of Trustees of the Village of Johnsburg.

The pamphlet form of Ordinance No. 2024-25-05, including the Ordinance and a cover sheet thereof, was prepared, and a copy of such Ordinance was available in the Village Hall, commencing on the 6th day of August, 2024, and will continue for at least 10 days thereafter. Copies of such Ordinance are also available for public inspection upon request in the office of the Village Clerk.

I do further certify that the original, of which the attached is a true and correct copy, is entrusted to me as the Clerk of said Village for safekeeping, and that I am the lawful custodian and keeper of the same.

Given under my hand and seal of the Village of Johnsburg, this 6th day of August, 2024.





Claudett E. Sofiakis, Village Clerk
Village of Johnsburg,
McHenry County, Illinois