

## **AN ORDINANCE CREATING A REVISED OUTDOOR LIGHTING ORDINANCE FOR THE VILLAGE OF WILLIAMS BAY**

### **SECTION (1) PURPOSE**

The purpose of the light ordinance is to regulate outdoor night lighting fixtures to preserve and enhance the area's dark sky while promoting safety, conserving energy and preserving the environment for astronomy.

### **SECTION (2) DEFINITIONS**

- A. Outdoor lighting fixture means an outdoor artificial illuminating device, whether permanent or portable used for illumination or advertisement, including searchlights, spotlights and floodlights, whether for architectural lighting, parking lot lighting, landscape lighting, billboards or street lighting.
- B. Shielded means a fixture that is shielded in such a manner that light rays emitted by the fixture, either directly from the lamp or indirectly from the fixture, are projected at least fifteen degrees below a horizontal plane running through the lowest point on the fixture where light is emitted.

### **SECTION (3) SHIELDING OF OUTDOORS LIGHT FIXUTURES**

All outdoor lighting fixtures shall be shielded, except incandescent fixtures 150 Watts or less and other sources of 70 Watts or less.

### **SECTION (4) ILLUMINATION LEVELS**

All outdoor lighting shall not exceed the illumination levels recommended by the Illuminating Engineering Society of North America (IES) given in Appendix A.

### **SECTION (5) FILTERING**

Metal Halide fixtures shall be filtered. Filtering means any outdoor light fixture which has a glass or acrylic enclosure. Quartz glass does not meet this requirement.

### **SECTION (6) NONCONFORMING LIGHT FIXTURES**

- A. Existing light fixtures which do not conform with sections 3,4 and 5 of this ordinance are allowed, but extinguishing of such lights by 11:00 p.m. is encouraged.
- B. No outdoor recreational facility, whether public or private, shall be illuminated after 11:00 p.m. except to conclude any recreational or sporting event or other activity conducted, which is in progress prior to 11:00 p.m. at a ballpark, school ballfield, outdoor amphitheater, arena or similar facility.

### **SECTION (7) DISPLAY LOT LIGHTING**

Display lot lighting shall be turned off within thirty minutes after closing of the business. Under no circumstances shall the full illumination of the lot be permitted after 11:00 p.m.. Any lighting used after 11:00 p.m. shall be used as security lighting.

### **SECTION (8) ARCHITECTURAL LIGHTING**

All architectural lighting shall be of 150 Watts of or less (incandescent) or 70 Watts or less (other types), and be extinguished no later than 11:00 p.m. Lights shall have at least 90% of their light falling on the illuminated structure.

#### SECTION (9) USE OF MERCURY VAPOR LIGHTING FIXTURES.

No new mercury vapor outdoor lighting fixtures shall be sold or installed after June 1, 1999. No replacement equipment or bulbs for mercury vapor lighting fixtures shall be sold or installed in the Village of Williams Bay after January 1, 2001.

#### SECTION (10) EXEMPTIONS

A. The following are exempt from the requirements of the ordinance:

Outdoor lighting fixtures existing and legally installed prior to the effective date of this ordinance, however any replacement of said lighting fixtures must comply with this ordinance as set forth above.

#### SECTION (11) VIOLATIONS AND PENALTY

Any person, firm, entity or corporation violating the provisions of this ordinance shall be required to pay a forfeiture of not more than \$500.00 for each day the violation continues after being issued a citation.