

# Manzanita Dark Sky Ordinance

Mike Sims

Max Halverson



# Timeline

August 9<sup>th</sup> 2023  
City Council Regular Session  
Dark Sky Introduction

October 23<sup>rd</sup> 2023  
Survey Analysis

September 13<sup>th</sup> 2023  
City Council Work Session  
Draft Ordinance Presentation

December 13<sup>th</sup> 2023  
City Council Work Session  
Community Survey Results



# Ordinance 10-03. Section 4(i). (Short Term Rental Only)

i. **Outdoor Lighting**. To minimize light pollution, glare, light trespass and to protect the dark skies:

1. Outdoor light fixtures shall be fully shielded by opaque side and top covers or frosted glass and the bulb pointed in a downward direction so that light does not radiate from the sides or top of the fixture.
2. Bulbs shall be “warm” rather than daylight, and either amber or lower emission LED (less than 3000k).
3. Lights shall be turned off when not in use and shall not be left on for more than 12 hours. As an alternative, porch lights may be fitted with motion detectors.
4. Security (flood) lights shall be on motion detectors and must not shine on adjacent houses



# Out of 250 Respondents:

ANSWERS	RESPONSES	
Home Owner	91%	227
Business Owner	4%	10
Renter	2%	5
Other	2%	5
Visitor	1%	3

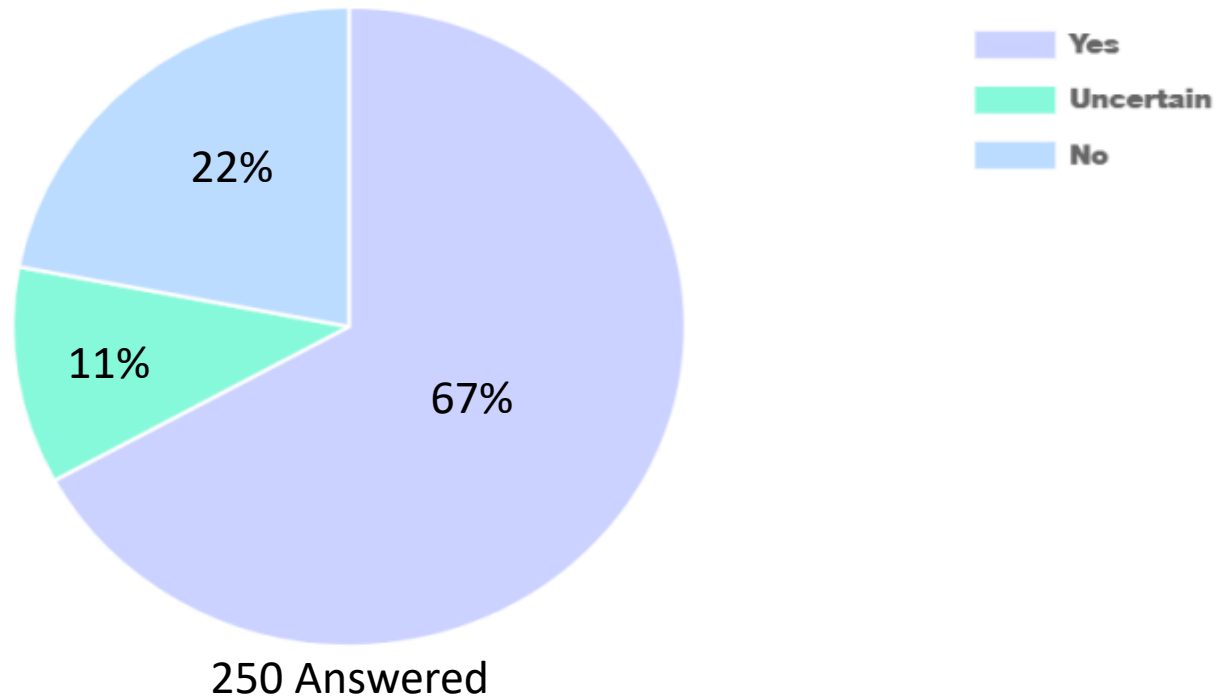
250 Answered

0 Skipped

Currently, there is approximately 600 full time residents



Due to citizen requests the Manzanita City Council is considering an exterior Dark Sky Ordinance. This ordinance would regulate outdoor lighting and would require all exterior lighting to be fully shielded (meaning all lights have to face in a downward direction so light does not radiate from the side or top). Additionally it would also limit the timeframe for when lights can be on and how bright they can be. Do you support this approach?



# Most Common Comments

- Wildlife/stars
- Light trespass
- Safety/Security
- More info
- Regulations
- Cost
- Timeline
- Education
- Other

# Question 6: 22% Not in Favor

- Security/Safety
- Too much regulation
- Cost
- Other



**COUNCIL ORDINANCE No.**

**AN ORDINANCE OF THE CITY OF MANZANITA, OREGON, TO INCREASE LIVABILITY AND PROTECT THE NATURAL ENVIRONMENT FROM THE IMPACT OF OUTDOOR LIGHTING BY MINIMIZING LIGHT POLLUTION, GLARE, AND LIGHT TRESPASS AT NIGHT.**

WHEREAS, reducing light pollution at night preserves and protects the natural environment; and

WHEREAS, limiting light pollution will enhance the quality of life within the City of Manzanita for humans and wildlife; and

WHEREAS, the City of Manzanita can regulate and enforce limitations to outdoor lighting to achieve these goals; and

WHEREAS, the City Council has determined that it is in the public's best interest to implement regulations to protect and preserve the environment and enhance livability in the city.

Now, Therefore, the City of Manzanita does ordain as follows:

**Section 1. Definitions**

The following words and phrases, as used herein, shall have the following meanings:

- A. Fully Shielded- A light fixture that has a solid barrier at the top of the fixture in which the lamp (bulb) is located. The fixture is angled so the lamp is not visible below the barrier at a horizontal plane.
- B. Kelvin- Used in lighting to measure the color temperature of a particular light bulb.
- C. Landscape Lighting- Lighting designed to illuminate walkways, trees, shrubs, ponds and other landscape features.
- D. Light Trespass- The unintended or excessive illumination of adjacent properties, public spaces, or sensitive environments due to poorly designed, directed, or uncontrolled outdoor lighting.
- E. Owner- An owner of property or the authorized agent of an owner.
- F. Patio Lighting- Temporary lighting to include string lights, lights that may plug in, and solar powered lights. Lights shall have a measurement of 3,000 Kelvins or less.
- G. Seasonal Lighting- Temporary lighting installed and operated in connection with holidays or traditions.

**Section 2. Prohibited Uses of Lighting**

- A. All outdoor light fixtures shall be fully shielded, and the bulb pointed in a downward direction so that light does not radiate from the sides or top of the fixture.
- B. Lights shall be turned off when not in use and shall not be left on for more than 12 consecutive hours. Porch lights may be fitted with motion detectors.
- C. Patio lighting shall be prohibited between the hours of 12:00am-6:00am.
- D. Landscape lights shall be prohibited from illuminating in an upwards direction beyond the property boundaries.
- E. Security (flood) lights shall be on motion detectors and must not shine on adjacent houses.

**Section 3. Exemptions**

- A. Seasonal lighting installed and operated in connection with holidays.
- B. The American Flag may be displayed at all times if it's illuminated during darkness.

**Section 4. Violation - Penalty**

Any person who is convicted of a violation of any provision of this ordinance shall be subject to a civil fine of not more than \$250 for each offense.

Read the first time on \_\_\_\_\_, and moved to second reading by \_\_\_\_\_ vote of the City Council.

Read the second time and adopted by the City Council on \_\_\_\_\_.

Signed by the Mayor on \_\_\_\_\_.

\_\_\_\_\_  
Mayor

ATTEST:

\_\_\_\_\_  
Leila Aman, City Manager/Recorder





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**Section 1. Definitions**

The following words and phrases, as used herein, shall have the following meanings:

- A. Fully Shielded- A light fixture that has a solid barrier at the top of the fixture in which the lamp (bulb) is located. The fixture is angled so the lamp is not visible below the barrier at a horizontal plane. A fixture that allows no light to trespass above a horizontal plane passing through the lowest part of the fixture.
- B. Kelvin- Used in lighting to measure the color temperature of a particular light bulb.
- C. Landscape Lighting- Lighting designed to illuminate walkways, trees, shrubs, ponds and other landscape features.
- D. Light Trespass- The unintended or excessive illumination of adjacent properties, public spaces, or sensitive environments due to poorly designed, directed, or uncontrolled outdoor lighting. Light falling where it is not wanted or needed.
- E. Owner- An owner of property or the authorized agent of an owner.
- F. Patio Lighting- Temporary lighting to include string lights, lights that may plug in, and solar powered lights. Lights shall have a measurement of 3,000 Kelvins or less.
- G. Seasonal Lighting- Temporary lighting installed and operated in connection with holidays or traditions.

**Section 2. Prohibited Uses of Lighting**

- A. All outdoor light fixtures shall be fully shielded, and the bulb pointed in a downward direction so that light does not radiate from the sides or top of the fixture.
- B. ~~Lights shall be turned off when not in use and shall not be left on for more than 12 consecutive hours. Porch lights may be fitted with motion detectors.~~
- C. ~~Patio lighting shall be prohibited between the hours of 12:00am-6:00am.~~
- D. Landscape lights shall be prohibited from illuminating in an upwards direction beyond the property boundaries.
- E. Security (flood) lights shall be on motion detectors and must not shine on adjacent houses.

**Section 3. Exemptions**

- A. Seasonal lighting installed and operated in connection with holidays.
- B. ~~The American Flag may be displayed at all times if it's illuminated during darkness.~~ Outdoor lights shining upwards for the purpose of illuminating the American Flag

**Section 4. Violation - Penalty**

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\_\_\_\_\_  
Mayor

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Leila Aman, City Manager/Recorder

# Outstanding Questions

- Exemption for the Commercial Zones?
- Compliance timeline/grace period?

