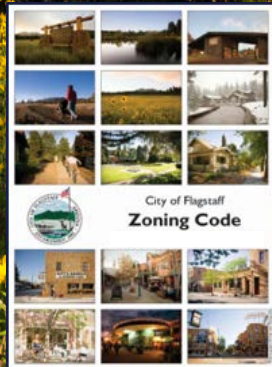


Amendment to Zoning Code Division 10-50.070 Outdoor Lighting Standards

PZ-19-00248

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Outdoor Lighting Standards

City's Proposed Zoning Code Text Amendment

Amend the Zoning Code in accordance with the Joint Land Use Study (JLUS) to:

- **Extend Lighting Zone 2 in Flagstaff to cover all of existing Lighting Zone 3**
- **Modernize measurement of absolute lumens for LEDs**
- **Revise residential average use standard**
- **Update design standards to encourage overhang or canopy mounting for outdoor lighting in Lighting Zone 1.**



Outdoor Lighting Standards

City's Proposed Zoning Code Text Amendment

Purpose 10-50.70.010

- The purpose has been updated and shortened to focus on the primary intent of the standards

Compliance with the Zoning Code and Permit Requirements 10-50.70.020

- This section has been completely revised to provide detailed language about permitting requirements.



Outdoor Lighting Standards

City's Proposed Zoning Code Text Amendment

Applicability 10-50.70.030

- The requirements in this section have been streamlined and reorganized with minimal substantive changes.

Establishment of Lighting Zones 10-50.70.040

- This is one of the more substantive changes to the code. This includes removing the existing Lighting Zone 3 and replacing with existing Lighting Zone 2. In addition, written descriptions of the two zones are provided in conjunction with the map.



Outdoor Lighting Standards

City's Proposed Zoning Code Text Amendment

General Requirements – All Lighting Zones 10-50.70.050

- Many of the requirements of this section have been streamlined and reorganized.
- The Maximum Total Outdoor Light Output Standards updated to include the absolute lumens for LEDs rather than using a multiplier specific for LEDs
- Residential average use standards are lowered from 10,000 lumens in all zones to 1,500 lumens in Lighting Zone 1 and 5,000 lumens in Lighting Zone 2.
- Standards have been added for fixtures not mounted on a building or canopy in Lighting Zone 1.



Outdoor Lighting Standards

City's Proposed Zoning Code Text Amendment

Special Uses 10-50.70.060

- Special uses include service station canopies and outdoor recreation facilities.
- Adds new provisions for building lights located under canopies, building overhangs, and roof eaves.

Exceptions 10-50.70.070

- This section includes minor changes to the airport lighting to specify that this provision does not apply to private helipads or landing strips.
- Clarifications to holiday lighting.



Outdoor Lighting Standards

City's Proposed Zoning Code Text Amendment

Residential Exemptions 10-20.60.040

- This section clarifies that when a legal nonconforming residence is rebuilt that it must comply with these Outdoor Lighting Standards.

Definitions 10-80.20

- The primary change is to the definition of LED, Narrow-Spectrum Amber: Which has a peak wavelength between 589 and 595 nanometers rather than 585 to 595. This is in alignment with the recent work on street lighting requirements.



Outdoor Lighting Standards

Staff Recommendation

Findings for Zoning Code Text Amendments:

- (1) The proposed amendment is consistent with and conforms to the objectives and policies of the General Plan and any applicable specific plan;**
- (2) The proposed amendment will not be detrimental to the public interest, health, safety, convenience or welfare of the City; and**
- (3) The proposed amendment is internally consistent with other applicable provisions of this Zoning Code.**



Residential Sustainable Building Standards

Questions, Comments, and Suggestions

