



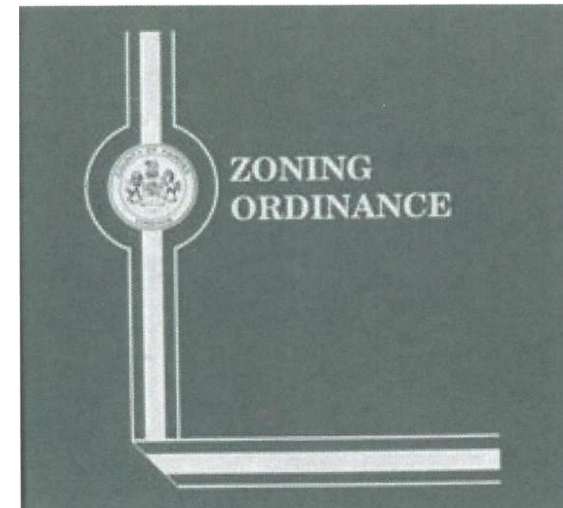
Outdoor Lighting Zoning Ordinance Amendment

Planning Commission
Land Use Process Review Committee
October 3, 2019

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Topics on the Work Program

- **New: Color temperature**
- Single family exemptions
- Motion-activated lighting exemptions
- Sports fields/courts
- Review of sports illumination plans by ARB



Current Zoning Ordinance

Most pole and building/wall mounted fixtures must be:

- Full cut-off
- Mounted horizontal to the ground



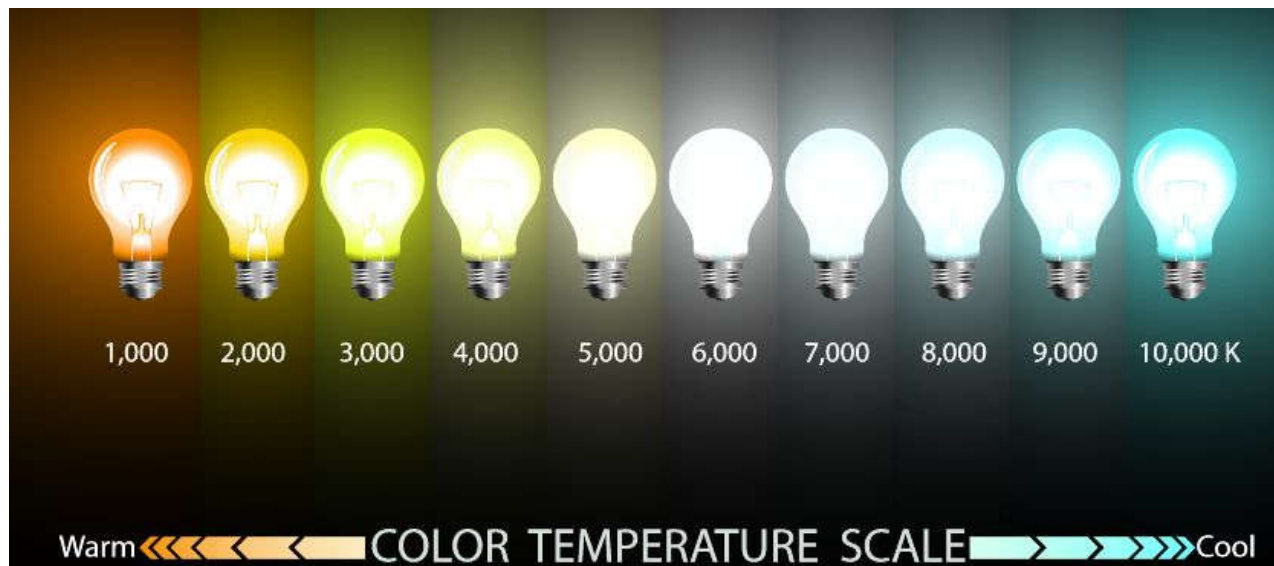
Current Zoning Ordinance, cont'd

Additional requirements:

- Photometric plans/maximum 30 footcandles for certain commercial uses
- Sports illumination plans/maximum footcandles and time limits
- Height and location standards
- Parking lot lighting curfews
- Signs
- Exemptions and grandfathering

Color Temperature

Maximum 3,000K, except for sports fields/courts



Source: northgatelighting.co.uk/wp-content/uploads/2017/08/color-temperature-scale.jpg

Exemptions – Single Family Dwellings

Current: light fixtures with 2,000 lumens or less are exempt

Proposed changes to exemption:

- Reduce lumens for exempt fixtures to 1,500 lumens (~100 watt incand. bulb)
- Exempt only from the location/shielding and full cut-off requirements



Exemptions – Motion Activated Security Lighting



Current exemptions:

- Single family – if 6,000 lumens or less, extinguished within 5 min., and bulb not visible 5' above property line
- Other uses – if bulb not visible 5' above property line

Proposed changes to exemptions:

- Reduce lumens for single family to 4,000 lumens or less (~250 watt incandescent bulb)
- No change to 5 min. requirement for single family
- Replace 5' above property line standard with a requirement for light to be directed onto the property

Sports Illumination Plans

- Reduce the hours for lighting on outdoor playing fields/courts on properties both developed for and zoned residential
 - Current: 7:00 am to 11:00 pm
 - Proposed: 7:00 am to 10:00 pm
- Update the perimeter areas for playing fields/courts in coordination with FCPA
- Require ARB review of stand-alone SIPs located in Historic Overlay Districts



Questions & Discussion

