Chapter 15.22 Outdoor Lighting

comments by C. L. Alpert 3/14/16 comments by Charlie Teague 3/15/16 comments by Bob Woodbury 3/15/16

Section 15.22.010 Short Title. This Ordinance may be cited as the "Outdoor Lighting Ordinance" of the City of Cambridge (the "City").

Section 15.22.020 Purpose. The purpose of this Outdoor Lighting Ordinance is to regulate outdoor lighting, as defined in this Ordinance, in the City, the intent being to permit an amount of outdoor lighting that is appropriate to allow for the safe use and enjoyment of outdoor areas, while also mitigating light trespass and glare to abutters and the public at large, reducing light pollution, and promoting energy conservation.

Section 15.22.030 Definitions.

- A. Architectural lighting. See "Façade lighting."
- **B. Building thermal envelope** means the basement walls, exterior walls, floor, roof, and any other building elements that enclose conditioned space or provides a boundary between conditioned space and exempt or unconditioned space.
- Conditioned space means an area or room within a building being heated or cooled, containing uninsulated ducts, or with a fixed opening directly into an adjacent conditioned space.
- **D.** Correlated color temperature ("CCT") means a specification of the color appearance of the light emitted by a lamp, relating its color to the color of light from a reference source when heated to a particular temperature, measured in Kelvin (K).
- E. Façade lighting means the illumination of the exterior surfaces of buildings for the enhancement of their nighttime appearance. Achieved by shining light onto building surfaces, or by concealed illumination of translucent building surfaces. The light sources must be shielded from direct view from the adjacent properties and buildings.
- **F. Glare** means lighting entering the eye directly from light fixtures, or indirectly from reflective surfaces that causes visual discomfort or reduced visibility.
- G. Illuminance means the density of the luminous flux incident on a surface; it is the quotient of the luminous flux by the area of the surface when the latter is uniformly illuminated.

Commented [BC1]: CT comment: MY SUGGESTIONS ARE A FEW "ALMOST TYPOS" BUT MOSTLY ARE TO "TONE DOWN" LZ3 TO REDUCE THE POSSIBILITES OF ANOTHER ZINC. -- Charlie

Commented [CA2]: Without meaning here.

Commented [L3R2]: Agree with deletion

Commented [CA4]: Does this include interior lighting? This addition requires a further amendment to the definition of "Outdoor or Exterior Lighting." See below.

Commented [L5R4]: The way it is currently defined, it would include structures that are interiorly illuminated for purposes of façade lighting (as opposed to safety for example). It would, as an example, include the Leighton Street building lighting, which I believe is desired.

Commented [CA6]: This is a good idea, but needs to go elsewhere - not in the Definitions section.

Commented [L7R6]: Agree with deletion

- H. Lamp means a source of optical radiation, often called a "bulb" or "tube," such as incandescent lamps, fluorescent lamps, high-intensity discharge ("HID") lamps, and low pressure sodium ("LPS") lamps, as well as light-emitting diode ("LED") modules and arrays.
- Landscape lighting means lighting of trees, shrubs, or other plant material, as well as water features and sculptural objects. The light sources must be shielded from direct view from the adjacent properties and buildings.
- J. Laser means a device that emits light through a process of optical amplification based on the stimulated emission of electromagnetic radiation which is also a term that originated as an acronym for "light amplification by stimulated emission of radiation".
- K. Light bulb. See "Lamp."
- L. Light fixture means a complete lighting unit consisting of one or more light bulbs lamps together with the parts designed to distribute the light, to position and protect the lamps and to connect the lamps to the power supply. Sometimes this includes ballasts or drivers, and photocells.
- **M. Light trespass** means lighting that falls beyond the boundaries of the property it is intended to illuminate.
- N. Lighting means electric, man-made, or artificial lighting. See "lighting equipment."
- O. Lighting equipment means equipment specifically intended to provide gas or electric illumination, including but not limited to, lamp(s), luminaire(s), ballast(s), poles, posts, lens(es), electrical wiring, and related structures or other necessary or auxiliary components.
- P. Lighting plan means a site plan depicting the property lines of all properties for which lighting is proposed, the location and specification of all exterior light fixtures to be installed within the property, their lumen values, mounting heights, shielding, and directionality and controls, protections provided to prevent light pollution as defined below, controls and the location of all adjacent streets, the uses of nearby properties associated with Parties in Interest as defined belowthat could be affected by the lighting, and abutting properties and properties located directly across a street, any other relevant project site conditions, and any additional information required to demonstrate compliance with applicable standards.
- Q. Light pollution means adverse effects of lighting, as defined in this Ordinance, including, but not limited to glare, light trespass, sky glow, energy waste, compromised safety and security, and impacts on the nocturnal environment.

Commented [CA8]: Again, this desirable restriction should be elsewhere, not in Definitions. No landscape lighting is mentioned in the Prescriptive Standard at this point. Where this is really needed is in the Performance Standard

Commented [L9R8]: Agree with deletion

Commented [BC10]: CT edit.

Commented [L11R10]: Agree with deletion/change

Commented [CA12]: These two key amendments to this definition are intended to address concerns that have risen subsequent to the Zinc case.

Commented [L13R12]: "protections provided" are in fact the standards themselves. This statement is confusing and circular. If they adhere to the standards and document them in accordance to the ordinance, they've already done

"Nearby properties" is vague and we are looking into the inclusion of "Parties in Interest".

Q.R.

Lighting zone ("LZ") means an area or district within which particular lighting standards apply as set forth in this Ordinance. Lighting zones are delineated by reference to the districts established with the Zoning Map of the City of Cambridge. Lighting Zone 3 includes the following applicable zoning districts: Residence C-3, C-3A or C-3B; Office 2, 2A or 3; Business B or C; Industry B, B-1, B-2 or C; Special Districts 1, 3, 4, 4A, 5, 6, 7, 8, 11, 15 and any other Special District whose general zoning limitations derive from one of the previously listed base zoning districts; Mixed-Use Development District: Kendall Square (MXD) and Cambridgeport Revitalization Development District (CRDD); all Planned Unit Development (PUD) districts and Alewife Overlay Districts (AOD). Lighting Zone 2 includes the all zoning districts not listed under Lighting Zone 3 and the following Residence C-3 zoning districts at: 50 Churchill Avenue, 15 Lambert Street, Peabody Terrace, 700 Huron Avenue.

R.S. Lumen means the unit of measure used to quantify the amount of light produced by a lamp or emitted from a luminaire or light fixture (as distinct from "watt" or other measure of a lamp's power consumption).

S-T. Lux means the SI (International System of Units) unit of illuminance. One lux equals one lumen per square meter and is approximately equal to 1/10 of a foot candle.

T.U. New lighting means lighting for areas not previously illuminated, or newly installed lighting of any type, except for replacement lighting or lighting repairs.

U.V. Outdoor or exterior lighting means lighting equipment installed within the property line and outside the building thermal envelope of a subject property, whether attached to poles, building structures, the earth, or any other location, and any associated lighting control equipment, as well as lighting designed for the concealed illumination of building surfaces-including façade and landscape lighting.

V.W. Parties in interest means the <u>applicant</u>, abutters, owners of land directly opposite on any public or private street or way, and abutters to the abutters within three hundred feet of the property line of the <u>petitioner applicant</u> as they appear on the most recent applicable tax list, or others materially impacted by the lighting equipment within City boundaries.

W.X. Partly shielded light fixture means a light fixture with opaque top and translucent or perforated sides, designed and maintained to emit most light downward.

Commented [BC14]: CT edit and suggestion: POSSIBLE COMPROMISE: CLA DISCUSSED AT LENGHT THE CONCEPT OF L23 ISLANDS AT THE LAST MEETING. THESE ARE ALL LARGE RESIDENTIAL COMPLEXES AND SHOULD NOT BE A MAJOR ISSUE AS WOULD NOT EXPECT AGRESSIVE DECORATIVE LIGHTING.

Commented [L15R14]: Community Planning will discuss an alternative suggestion to get to this issue at the April 7th meeting

Commented [BC16]: CT suggestion

Commented [L17R16]: Agree with change

Commented [CA18]: Since this category has been added into the definition of "Facade lighting" it must be added in here.

Commented [L19R18]: See my suggestion for consistency.

Commented [L20]: Suggest changing to "applicant" so it works for either the applicant of a permit or the applicant of a Waiver.

- X.Y. Public art means art in any media that has been planned and executed with the intention of being staged in the physical public domain, usually outside or in publically accessible buildings that are open accessible to all.
- Y.Z. Replacement lighting means lighting equipment, fixtures, or parts, including lamps and light bulbs installed in order to replace existing lighting equipment.
- **AA. Seasonal lighting** means lighting in use for not longer than a six-week period in any calendar year.
- **BB.** Shielded directional light fixture means a fixed or adjustable light fixture that also contains a shield, hood, cowl, louver, or baffle to reduce-minimize direct view of the lamp.
- **CC. Substantial renovation** means work area as defined in the building permit that is 50% or more of the Gross Floor Area of the building or 50% of the exterior wall area of the building,
- **DD. Sky glow** means the brightening of the nighttime sky that results from scattering and reflection of artificial light by moisture and dust particles in the atmosphere, caused by light directed or reflected upwards or sideways, and which reduces ability to view the night sky.
- **EE.** Unshielded light fixture means a light fixture capable of emitting light in any direction.
- **FF. Vertical illuminance** means illuminance measured or calculated in a plane perpendicular to the property boundary or property line of a subject property.

Section 15.22.040 Effective Date. This Ordinance shall take effect on three (3) months from the date of enactment.

Section 15.22.050 General Requirements.

A. Conformance with all Applicable Codes. The provisions of this Ordinance shall be interpreted and applied at all times consistently with the provisions of all applicable federal, state, and local laws, rules, and regulations, including, but _not limited to, applicable sections of the Massachusetts Building Code, the Cambridge Zoning Ordinance, and the Cambridge Municipal Code. This Ordinance recognizes that certain restrictions on illuminance in zoning ordinance In the event of a conflict, the most restrictive provision shall apply.

Commented [CA21]: Pretty awkward. And, don't we want it reviewed by the City's art commission?

Commented [L22R21]: Under the exemptions it spells out clearly "accessible to the general public AND is commissioned, owned, or operated" by the city i.e., the Arts Council

Commented [BC23]: CT suggestion.

Commented [L24R23]: Agree with change

Commented [BC25]: Edit suggested by Bob Woodbury. Delete sentence fragment unless there is a point that needs to be finished.

- B. Applicability. Except as set forth in this Ordinance, all outdoor lighting installed after the effective date of this Ordinance shall comply with the requirements of this Ordinance. This includes, but is not limited to, new lighting equipment, light fixtures, replacement lighting, or any other lighting whether attached to structures, poles, the earth, or any other location. Except as otherwise provided in this Ordinance, all outdoor lighting installed prior to the effective date of this Ordinance shall be altered or changed so as to comply with these requirements within five (5) years of the effective date of this Ordinance. Nothing in this Ordinance shall be construed so as to extend a five-year compliance window to lighting already regulated under existing codes and zoning provisions.
- Interim Modifications. Upon the effective date of this Ordinance, property owners shall make improvements where possible to eliminate or minimize light trespass on other properties by: (1) replacing a lamp(s) within an existing light fixture to be in conformance with the Prescriptive Standard's lumen limitations and Light Color Standard of this Ordinance, and/or (2) changing the shielding and_direction of elements of an existing fixture to be directed downward and/or away from other properties.
- D. Light Color Standard. Correlated color temperature of any outdoor light source shall not exceed 3500 Kelvin unless introduced as part of a façade or landscape lighting scheme used exclusively for the decorative illumination through color of certain building façade or landscape features. be required to meet the Performance or Prescriptive Standard shall still apply.
- **E. Substantial Renovation.** If any substantial renovation of an existing building or property occurs after the effective date of this Ordinance, then that property shall be required to meet the Standards set forth in this Ordinance.
- **F. Laser Light Ban.** Laser light is strictly prohibited for outdoor use unless otherwise exempted in this Ordinance.
- **G. Flashing or Intermittent Light.** Any lighting which flashes, moves, or incorporates rapid color or intensity changes is prohibited in all Lighting Zones, unless otherwise provided in this Ordinance.

POSSIBLE COMPROMISE SUGGESTED BY CHARLIE.

H. Prescriptive and the Performance Standards. All outdoor lighting must comply with the Light Color Standard and either the Prescriptive Standard or the Performance Standard, as set forth below. For properties with building(s) totaling 10,000 square feet and or larger of Gross Floor Area as defined by the Cambridge Zoning Ordinance, a lighting plan must be submitted to Inspectional Services Department (ISD). There shall not be lighting to illuminate anything above the roof

Commented [CA26]: It is very important to add the highlighted line below, so that properties in violation of the Zoning ordinance's residential district, parking lot and sign regulations cannot argue they have 5 years to make amendments

Commented [BC27]: Not necessary but I don't think it hurts

Commented [CA28]: This is now covered in H below.

Commented [L29R28]: Agree with deletion

Commented [CA30]: If we say "in all lighting zones" here, then it will need to be said in all these other provisions. Currently, it is assumed.

Commented [L31R30]: Agree with deletion

Commented [BC32]: CT suggestion: POSSIBLE COMPROMISE: TRUE FACADE LIGHTING WILL BE LIMITED AS TO NOT ANNOY THE BUILDING OCCUPANTS. MAYBE A SMALL RESTRICTION GETS EVERYBODY TO 99% OF ALL THE COMPETEING CONCERNS? MAYBE THE WORD "ZINC" NEED NEVER BE SPOKEN AGAIN?

Commented [BC33]: CT suggestion.

Commented [L34R33]: Agree with addition

Commented [BC35]: CT suggestion.

Commented [L36R35]: Agree with addition

of a building.

Commented [BC37]: CT suggestion.

Commented [L38R37]: Community Planning will come to April 7th meeting to discuss further.

1. Prescriptive Standard

Outdoor Lighting Category	Maximum - Allowed Lumens Per	Maximum Height	Shielding and Direction
Unshielded or partly shielded light fixture placed not less than 4 feet apart.	315	12 feet above the surface of the area to be illuminated	Not applicable
Up to two unshielded or partly shielded light fixtures located in a main entry_area, placed not less than 4 feet apart.	630	12 feet above the surface of the area to be illuminated	Not applicable
Shielded directional light fixtures, placed not less than 4 feet apart, for entries, walkways, and architectural facade	1,050	12 feet above the surface of the area to be illuminated.	All light fixtures shall be located, aimed, and shielded so as to minimize light pollution and light trespass across property boundaries.
lighting.			Light fixtures for entries and walkways shall emit light in a downward direction only.

Commented [CA39]: We need to change this to "facade" or reinstall the definition of Architectural lighting. Note that the right column already provides the misplaced protection that was inserted into the definition of facade lighting. However, there is no mention of landscape lighting here.

Commented [L40R39]: Agree with change to façade lighting.

We don't need to mention "landscape lighting" since the limitations covering that general category are already covered in the Prescriptive Table without mentioning the name. The new definition for "Landscape Lighting" is only to provide a general description for the LEED LPRC.

Shielded	1,260	14 feet above the	All light fixtures shall be
directional light		surface of the	located, aimed, and
fixtures for parking		parking area,	shielded so as to
areas, driveways, or		driveway or	minimize light pollution
outdoor loading		loading bay	and light trespass across
bays.			property boundaries.

2. Performance Standard.

In order to apply the Performance Standard, permit applicants must submit a lighting plan and accompanying calculations that demonstrate conformance compliance with the U.S. Green Building Council's LEED Light Pollution Reduction (LPR) credit v4 BD+C. The lighting plan and accompanying calculations must be prepared and certified with an "as-built" inspection by a registered architect or professional engineer licensed in the Commonwealth of Massachusetts and must be approved by the Cambridge Inspectional Services Department (ISD). Once installed, actual conformance compliance to the LPR credit must be certified by registered architect or professional engineer licensed in the Commonwealth of Massachusetts and such certification must be submitted to the ISD. Even if approved and certified, should the lighting as installed and maintained fail to meet the Light Color Standard and/or the minimum LEED LPR Credit requirements, and or be determined by ISD to adversely impact parties in interest, be in violation of the light pollution and light trespass protections afforded in the LEED LPR Credit system, intended by this Ordinance, then that lighting shall be considered in violation of this Ordinance.

Comments by Charlie:

- I. Exemptions from Applicability. The following exemptions assume a good faith effort has been made to achieve near or partial compliance with the provisions of the Ordinance where feasible and allowable by law.
 - Lighting within public ways for the principal purpose of illuminating public
 ways. No exemption shall apply to any lighting within a public way when the
 purpose of the light fixture is to illuminate areas outside the public way, other
 than as provided in this Ordinance.
 - 2. Lighting for public parks or public art that is accessible to the general public

Commented [BC41]: CT suggestion.

Commented [L42R41]: Agree with suggestion

Commented [BC43]: CT suggestion.

Commented [L44R43]: Agree but both CT and CLA added similar wording. Need to choose one.

Commented [L45]: To agree with above.

Commented [CA46]: This is the addition suggested by John Greenup and recommended by our lighting experts at the 3/10/16 meeting.

Commented [L47R46]: Agree but both CT and CLA added similar wording. Need to choose one.

Commented [L48]: Either CT's or CLA's, but not both – it's repetitive.

Commented [CA49]: This is a solution to the concerns raised about by Zinc and other "do no harm" advocates. It gives developers notice that they need to pay attention to the Purpose of this legislation, even if they are to have no limitations on facade and landscape lighting before midnight.

Commented [L50R49]: As written, I don't believe this is legally defensible. Checking with Legal staff.

Commented [BC51]: This is vague and does not provide a standard for property owners to follow in order to reach compliance. This is something that is already covered in this ordinance AND the zoning ordinance.

Commented [CA52]: This was already redundant.

Commented [BC53]: CT comments:
1) POSSIBLE COMPROMISE: ALLOW (ONLY)
UPLIGHT UNDER THE CURFEW EXEMPTION.

2) I THINK WE AGREED THAT THE AS-BUILT FINAL INSPECTION WAS A MINOR ADDITION LEADING TO A GOOD RESULT

Commented [L54R53]: 1) please clarify #1 2) agree with addition of "as built"

Commented [CA55]: Pretty awkward and ambiguous.

and is commissioned, owned, or operated by a city, the City or by a state or federal entity, or that is otherwise required by the City, by special permit, or otherwise by law.

- 3. Lighting for public monuments, statuary, or the national flag in cases where compliance with the Standards of this Ordinance are specifically prohibited by law or conflicting with superseding requirements.
- Architectural lighting Lighting of historic buildings that has been reviewed by and has received a Certificate of Appropriateness from the Cambridge Historical Commission.
- Lighting solely for signs as regulated under Article 7 of the Cambridge Zoning Ordinance.
- 6. Lighting for theatrical or television production or performance areas, if an electrical permit has been received from the City's Inspectional Services Department.
- 7. Lighting for work areas at construction sites, if an electrical permit has been received from the City's Inspectional Services Department.
- **8.** Underwater lighting in swimming pools and other water features.
- **9.** Seasonal lighting as defined in this Ordinance.
- 10. Lighting that is only used under emergency conditions.
- 11. Lighting required by federal, state, or local laws, rules or regulations.
- 12. Lighting for sports facilities, including but not limited to outdoor conditioned or unconditioned rinks, open courts, fields, and stadiums. All light fixtures shall be directed and shielded in a way that minimizes light trespass and sky glow. Lighting for the playing surfaces and spectator areas must be turned off after the activities have ceased or 11:00 PM, whichever is earlier.

Section 15.22.060 Administrative Waiver. Exemption. The Commissioner of Inspectional Services ("the Commissioner") or, if that position is vacant, the person designated to act in his or her stead, shall have the authority to require or grant a partial or complete Waiver of the requirements of this Ordinance according to the following procedures:

A. Any applicant seeking an Administrative Waiver from all or some of the requirements of an exemption from this Ordinance shall file an application with the Inspectional Services Department (ISD) describing in detail with supporting information and documentation the nature, duration, location, and specifications, and Redlined DRAFT with edits by CLA, CT, & BW. Distributed March 24, 2016

Commented [CA56]: redundant.

Commented [BC57]: This is not redundant. There might be a special circumstance that is REQUIRED by the City but is not requested by the property owner in charge of the public park or listed in the special permit. For example, if the City determines a dark corner of a privately owned space which is open to the public has become a magnet for drug activity, the City might "require" or instruct the property owner to light that corner, which might not conform to the Prescriptive Table. This is not listed in the special permit for the property or required under statute but is necessary for safety. It does not obligate the private property owner to apply for an Administrative Waiver.

Commented [L58R57]: Don't know that we would ask a private owner to light at levels in violation of our own ordinance – Question for LEGAL?

Commented [CA59]: 1. Architectural lighting has been removed from the definitions. Should this be changed to facade lighting, and if so, that would exclude CHC from certifying any other kind of lighting? I have written in, instead, "Lighting of historic buildings."

Also, this wording would limit the exemption to historic buildings, rather than whole districts. They haven't shown much interest as far as I can understand in protecting against light trespass and light pollution. I understand that CHC has not yet agreed to undertake any of this and has no standards of its own in this regard.

Commented [L60R59]: We are checking with CHA and the staff is fine with this change.

Commented [CA61]: This change will reduce confusion between exemptions and waivers.

Commented [L62R61]: Agree

Commented [BC63]: CT edit and comment4: THE CHANGE BELOW MEANS THAT THE COMMISSIONER MAY REVIEW ANY EXEMPTION. FOR INSTANCE, IN CASE THE ART PEOPLE WANT TO DO SOMETHING INAPROPRIATE.

other particulars of the waiver being sought. The Application for Administrative Waiver Exemption must demonstrate that: (a) bringing the source of light for which the Waiver Administrative Exemption is sought into full compliance with this Ordinance would constitute a demonstrably unreasonable hardship on the applicant, as balanced against the potential impacts on other parties in interest; and othersaffected by the lighting; or, (b) bringing the source of light for which the Administrative Exemption Waiver is sought into full compliance with this Ordinance would result in conditions that are materially detrimental to health, safety, or welfare. The propertyowner seeking the Administrative Exemption shall file the Application with the ISD demonstrating at least one of the two requirements for an administrative exemption listed above. The applicant property owner may also provide for consideration an alternative plan(s) that demonstrate(s) their ability to substantially mitigate the negative effects of non-compliance. The Commissioner may determine an appropriate Administrative Waiver application fee. and levy any such fee upon accepting an application.

- **B.** ISD shall then give written notice to each of the parties in interest, including specific information on the nature, duration, location, and specifications and other particulars of the waiver being sought, at least 14 days in advance of any hearing, proceeding, or decision. Any person who claims that he/she or occupants of his/her property would be adversely affected by a grant of the Administrative Waiver may file a statement and materials with ISD containing information to support his/her claim.
- C. In determining whether to grant or deny the Administrative Waiver and what, if any, conditions and limitations (including a time limit) to impose, the Commissioner shall balance the hardship to the applicant of not granting the Waiver, against the adverse impact on the health, safety, and welfare of persons affected, the adverse impact on property affected, and any other adverse impacts of granting the Waiver. Applicants for an Administrative Waiver and persons contesting a Waiver may be required to submit any-additional information and materials that the Commissioner may reasonably require. In granting or denying an Administrative Waiver the Commissioner shall place on public file copies of the application for Waiver, all accompanying submissions, the notices to parties in interest, including confirmation of when the notices were given, plus any statements and materials filed by the parties in interest, and the decision (including all conditions and limitations) and the reasons for granting or denying the Waiver, as well as any other documentation associated with the process.
- D. Administrative Waivers or partial Waivers shall be granted by notice to the applicant containing all conditions and limitations, including any time limit on the activity. No Waiver shall become effective until all conditions and limitations are agreed to by the applicant in writing filed with ISD. Noncompliance with any condition of the Waiver shall terminate it and subject the person holding it to those provisions of this Ordinance.
- E. Any Administrative Waiver may be reviewed, adjusted, or repealed by the

Commented [CA64]: redundant with previous sentence.

Commented [L65R64]: Agree with deletion

Commented [CA66]: moved to F below where it fits

Commented [L67R66]: Agree with deletion/move

Commissioner of Inspectional Services at any time after two years.

F. The Commissioner may issue guidelines further defining the procedures to be followed in applying for an Administrative Waiver and the criteria to be considered in deciding whether to grant an Administrative Waiver. The Commissioner may determine and levy an appropriate Administrative Waiver application fee.

Section 15.22.070 Enforcement.

- **A. Enforcement Officials.** The Commissioner of Inspectional Services or her/his designee shall be the authorized enforcement personnel charged with the enforcement_ of the provisions of this Ordinance.
- **B.** Complaints. The Inspectional Services Department shall provide a system for receiving and responding to complaints of non-compliance with the Ordinance in a timely manner.
- C. Violations. Authorized enforcement personnel may order and specify remedial actions to be taken by a violator of this Ordinance to achieve compliance, or issue citations, pursuant to G. L.c. 40, § 21D, for violations of these provisions, assessing fines of three hundred dollars for each such violation. Each day such a violation continues shall constitute a separate offense. Additionally, any person found to be in violation of any of the provisions of this Ordinance may be prosecuted for a misdemeanor and upon conviction thereof shall be fined three hundred dollars for each such misdemeanor.
- **D. Injunction.** As an additional remedy, any outdoor lighting installed or maintained in violation of any provision of this Ordinance may be subject to abatement summarily by a restraining order or injunction issued by a court of competent jurisdiction.
- **E.** Suspension or Revocation of Permit. As an additional remedy, any enforcement official hereunder may summarily suspend, and after a hearing may revoke, any license or permit, including a building, demolition, or electrical permit.