

TOWNSHIP OF WYCKOFF
COUNTY OF BERGEN
STATE OF NEW JERSEY
RESOLUTION #19-159

INTRODUCED: *Shanley*

SECONDED: *Scanlan*

MEETING DATE: March 19, 2019

REFERENCE: Green Lighting Policy

VOTE: RUBENSTEIN MADIGAN SCANLAN SHANLEY BOONSTRAL

WHEREAS, the Township of Wyckoff is applying to Sustainable Jersey; and,

WHEREAS, a green lighting policy has been developed which is attached as if set forth at length; and,

WHEREAS, ordinance 1838 which provided for dimming of fixtures and reduction of light intensity was adopted on August 8, 2017.

NOW, THEREFORE, BE IT RESOLVED, by the Township Committee of the Township of Wyckoff, County of Bergen, State of New Jersey that the attached green lighting policy is adopted as the Township's green lighting policy.

CERTIFICATION

I, JOYCE C. SANTIMAURO, MUNICIPAL CLERK OF THE TOWNSHIP OF WYCKOFF, CERTIFY THE ABOVE TO BE A TRUE AND EXACT COPY OF A RESOLUTION ADOPTED BY THE TOWNSHIP COMMITTEE ON MARCH 19, 2019.

Joyce C Santimauro

JOYCE C. SANTIMAURO
MUNICIPAL CLERK

POLICY OF THE TOWNSHIP OF WYCKOFF

OUTDOOR LIGHTING POLICY (Green Lighting)

1.0 ENVIRONMENTALLY PREFERRED OUTDOOR LIGHTING

1.1 Statement of Policy

It is the practice and policy of the Township of Wyckoff to:

- Reduce light pollution by raising awareness of the nuisance of misdirected or excessive light caused by misaligned or inappropriate light fixtures
- Develop an environmentally preferred lighting policy that reduces light pollution by encouraging energy conservation.
- Reduce light pollution at public buildings and municipal facilities through the use of energy lighting fixtures which direct light downward
- Employ energy efficiency measures while preserving safety and security

1.2 Purpose and Objectives

The goal of this policy is to encourage and increase energy conservation for municipal buildings and facilities in the Township of Wyckoff by raising awareness of the nuisance of misdirected or excessive light from inappropriate and misaligned light fixtures. The Township of Wyckoff can promote practices that improve lighting practices, conserve natural resources and require environmentally conscious fixtures that direct lighting downward, while remaining fiscally responsible and safe.

The policy objectives for municipal buildings are to:

- Conserve natural resources and reduce light pollution
- Minimize environmental impacts such as light pollution
- Encourage energy conservation and the use of environmentally appropriate lighting fixtures.
- Encourage safe lighting on municipal athletic fields for youth sports while reducing light pollution

2.0 SPECIFICATIONS

- 2.1 The Township engineer, Township Consulting Engineer, Construction Code Official and Zoning Enforcement Officer shall work to require energy efficient and downward directed lighting, appropriately aligned to be utilized in all **non-residential** site plan applications, consistent with the requirements of the Code of the Township of Wyckoff specifically, but not limited to; 186-24-2 (H), 186-36-B4 (d), 186-36-C2 (D) and 168-20 (E).
- 2.2 With regard to previous site plan approvals when complaints or requests for services are received, the Township of Wyckoff staff shall attempt to encourage lighting that prevents light pollution.

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- 2.3 Municipal facilities shall not be prevented from having safe levels of illumination for all sport activities performed on those facilities. The municipality shall implement energy efficient lighting with correctly aligned illumination with a downward orientation to minimize light trespass.
- 2.4 Security lighting at municipal buildings, commercial and industrial businesses will not be prevented from serving the purpose of security; however, Code enforcement officials may encourage energy efficient lighting with correctly aligned lighting with a downward orientation to maintain light on the structure or area of property to be secured and to discourage the waste of electric power to improve or maintain night time public safety, utility and security.
- 2.5 Incorporate outdoor lighting in the next Township Master Plan re-examination for municipal buildings and all non-residential buildings and multi-family housing communities to meet the following guidelines and goals:
- 2.5.1 All outdoor light fixtures installed and thereafter maintained, other than those serving one- and two-family dwellings, shall comply with the requirements as specified below;
- Where used for security purposes or to illuminate walkways, roadways and parking lots, only shielded light fixtures shall be used.
- 2.5.2 Where required, lighting fixtures shall be equipped with automatic timing devices and comply with the following:
- Light fixtures used to illuminate flags, statues or any other objects mounted on a pole, pedestal or platform shall use a narrow cone beam of light that will not extend beyond the illuminated object
 - Other upward-directed architectural, landscape or decorative direct light emissions shall have at least 90% of their total distribution pattern within the profile of the illuminated structure.
 - Recreational and sports facility lighting **shall be shielded whenever possible**
 - All other outdoor lighting shall use shielded light fixtures
- 2.5.3 All floodlight type fixtures, once properly installed, shall be permanently affixed in the approved position.
- 2.5.4 Foundations supporting lighting poles not installed four (4) feet behind the curb, shall not be less than twenty-four (24) inches above the ground
- 2.5.5 When fifty percent (50%) or more of existing outdoor light fixtures are being replaced or modified, then all lighting must be made to conform with the requirements of this policy

3.0 APPLICABILITY

- 3.1 Municipal facilities
3.2 Public spaces