

Perillie, Michelle

From: Michelle Perillie <mperillie@gmail.com>
Sent: Wednesday, June 7, 2023 9:58 AM
To: Perillie, Michelle
Subject: Fwd: 5 Principles for Responsible Outdoor Lighting

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From: Leo Smith <leo@smith.net>
Date: Wed, Jun 7, 2023 at 9:48 AM
Subject: 5 Principles for Responsible Outdoor Lighting
To: Michelle Perillie <mperillie@gmail.com>

Hi Michelle...

There are 5 Principles for Responsible Outdoor Lighting that have been jointly developed by both DarkSky and the Illuminating Engineering Society - See below or at <https://www.darksky.org/wp-content/uploads/2022/07/5-Lighting-Principles-6x8.5-HQP-07-2022.pdf>. These 5 Principles might be helpful in the developmental process as Westport considers regulations for outdoor lighting.

See you online at the Zoom meeting at noon...

Leo Smith



Five Lighting Principles for Responsible Outdoor Lighting

1 Useful



Use light only if it is needed

All light should have a clear purpose. Consider how the use of light will impact the area, including wildlife and their habitats.

2 Targeted



Direct light so it falls only where it is needed

Use shielding and careful aiming to target the direction of the light beam so that it points downward and does not spill beyond where it is needed.

3 Low Level



Light should be no brighter than necessary

Use the lowest light level required. Be mindful of surface conditions, as some surfaces may reflect more light into the night sky than intended.

4 Controlled



Use light only when it is needed

Use controls such as timers or motion detectors to ensure that light is available when it is needed, dimmed when possible, and turned off when not needed.

5 Color



Use warmer color lights where possible

Limit the amount of shorter wavelength (blue-violet) light to the least amount needed.

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