

Purpose:

London does not have an existing Dark Sky policy or any specific Outdoor Lighting policy guidelines and/or a bylaw.

Discussion:

With an eye towards recommendation of establishing minimum standards and controls on use of lighting to prevent light pollution from: streetlight and parking lot lights, use of klieg/floodlighting, outdoor signage, athletic field lighting, as well as decorative and landscape lighting

Standards would include shielding of exterior light fixtures to ensure downward lighting, prevention of parking light standards utilizing "up lighting", prevention of extraneous architectural i.e., including building "up" lighting late at night outside of enumerated exempted structures and calendar dates (for Xmas lighting)

The establishment of an Outdoor Lighting policy will combat urban problems impacting the night skies such as:

- light clutter
- light trespass
- skyglow
- glare

Information on the preceding issues can be found here
https://en.wikipedia.org/wiki/Light_pollution

Further Background Information can be found here and here

Burlington's Guidelines for Outdoor lighting

<https://www.burlington.ca/uploads/92/635575154693976963.pdf>

Model Lighting Ordinance developed by the International Dark Sky Association and International Illuminating Engineers Association

http://www.ies.org/PDF/MLO/MLO_FINAL_June2011.pdf

Best Regards,

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