

3/25/2020

***Lighting Attributes for Streets and Walkways in The Town of Washington Grove
Draft Recommendations by TWG Lighting Committee***

Aesthetics – lighting that maintains the historic integrity of the town.

Light footprint – the committee preferred pools of light vs continuous swathes of light.

Color Temperature – 3000 K or lower likely 2700 K. We are also investigating lumens and foot candle recommendations.

Wattage - wattage to be around 18 or 24 watts.

Site specific lighting – we would like to explore different lighting for the streets vs the walkways both in terms of height and fixtures.

Light Intrusion - TWG Lighting committee recommends that the any new light fixture have a full horizontal cut off and therefore be dark sky compliant. Additionally, all new fixtures should have the provision to attach shields to prevent intrusion into homes.

Ideally, we would like a light bulb that one could screw in or at least lights that are easy to maintain in general.

Smart Lighting - we would like to explore modern features as “smart lighting” in terms of daylight sensors, 2 am -6 am light reduction and possibly motion detectors for certain areas.

Solar Lighting – some committee members are interested in exploring solar lighting near Woodward Park or areas in TWG that have a lot of sun.

We are currently starting an inventory of light levels so we are trying to get a baseline on what lighting we have now and then gauge what light levels we will want in the future.

Members of the committee and townsfolk have mentioned that in our overall design do not discount the use of flashlights in some areas; flashlights are effective, efficient and relatively inexpensive.