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| **Report No. 2022/04****Agenda Item: 18** | **Council** **Date of Meeting: 12.01.2022** |

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| **OAKHAM TOWN COUNCIL** |

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| **Report Authors: David Romney,**  | **Title: Councilor**  |
| **Subject Lighting Cutts Close** |
| **Strategic Aims:**  |

**Background**

Over the years we have had complaints about the level of lighting on Cutts Close Park and how dark it is, especially for people walking through the park in the winter months.

The lighting on Cutts Close Park is made up of small street lamp posts with 150watt Metal Halide lamps in a modern Victoria style head, This type of fitting looks good but in lighting terms the lumen output is poor (due to the bottom plate), added to this the fact the post are to few and the distance between is to large , the overall light level is further reduced.

A concerning factor is the type of light and the availability of spares, going forward with maintenance

At the time of writing this report one post doesn’t have a head at all and one has been out for repair for over 8 week!

I have taken light meter readings of the Streetlight opposite the Council office as a base and this has a lumen reading of 43 lux.

 Further readings were taken at Cutts Close using the post in the center of the main walkway. This has a lumen reading, directly under the lamp of 27 lux and every 4 meters from that point and to the midway point between the posts, with readings of 15.1 lux, 4.1 lux, 1.3 lux 0.8 lux, 0.5 lux, 0.4 lux.

Given the Governments push on Women and vulnerable groups safety, the Council may wish to look at upgrading the lighting to a more practical LED alternative.

I would suggest that we only look at changing the lighting head and use the existing post.

Council may feel the we would only need to replace the three lights in the main part of the park . also the one near the small play area and the two on the main walkway,

I have found a local specialist light company that may be of use to the Council. They do a lot of sports lighting and as manufacturer could possibility facilitate a bespoke scheme ,

Member may wish to look at Ritelite (Systems) Ltd, Meadow Park, Bourne Road, Essendine, Stamford, PE9 4LT

 https://ritelite.co.uk/bourne-lawn-tennis-club/#more-6894

Recommendations

1 Council agrees to investigate upgrading the light on Cutts Close.

2 Council agrees to the Clerk contacting Ritelite Systems.

3 Council agrees to the Clerk investigating the possibility of grants.