



Clerk to the Council/RFO: J Hodgkiss

Chairman: Cllr. C Clode

“Protecting and improving the quality of life for all Bayston Hill residents”

FC89.22/23

We held a meeting with a local street light contractor to discuss a budgetary price for the conversion of existing streetlights in Bayston Hill to LED's. There are approximately 140 streetlights that remain to be converted. This budgetary cost was requested for the next Council meeting on 12th December.

A decision will need to be made on whether the lights are to be used in a standard or part-night lighting mode. This can reduce the power consumption considerably. We should approach Jason Hughes at Shropshire Council about the rules for deciding if it is appropriate for certain locations to be fitted or converted to this mode.

Advice was received that a batch of lights, with part-night lighting are best done at the same time ensuring and avoiding adjacent areas being lit differently while the conversion project takes place. For dimming lighting, these need to be specified at the factory during manufacture and therefore are not as versatile as part-night lighting.

The budgetary cost of replacing the lights in volume will be ~£275 per light. Equalling £38,500 approx.

The conversion of an individual standard light to part night lighting costs around £35 for the new sensor. If fitted to an old SON/SOX light, these can then be transferred over to the LED version at a later date.

SOX replacement stock is in the low supply and is no longer being replenished. Future failures therefore these styles of lamps are likely to be fitted with LED's.

The Streetlight database that BHPC use is our responsibility to update and there will need to be an update with Shropshire Council on the lights that have been converted since their last iteration of the database. Particular note will be needed for setting of wattage for new LEDS (some are rated at 30W on busy roads whereas the residential streets may be 19W); the number of hours of operation (part night sensors will be lower than standard sensor).

This project would go out to tender.