

<b>TITLE OF REPORT:</b>	<b>Part Night Lighting Review</b>
<b>PROPOSER:</b>	Diane Barlow
<b>SUPPORTED BY:(if applicable)</b>	Trudi Barrett
<b>BACKGROUND:</b> Please describe the reasons for this paper. Is it on behalf of a Working Group? Please provide relevant details, e.g., previous decisions by the Town Council or any external advice. Who is likely to benefit from this decision?	Following discussions at a meeting of the Town Council on 6 October 2022 and the Finance and Asset Management Committee on 25 October 2022, the possibility of switching off half of the Council's streetlights or converting half to part-night lighting was discussed. Officers were asked to undertake some research concerning how this could be implemented. Officers have since been in touch with Jason Hughes, Street Light and Traffic Signals Commissioner for Shropshire Council, Garry Johnson, Project Manager for E-on Highways Lighting, SSE Energies, the Council's street light energy provider, and Western Power Division, who own and operate the electricity distribution network. The matter was considered at a meeting of the Finance and Asset Management Committee on 25 July 2023 and deferred for further consideration to a meeting on 19 March 2024.
<b>ISSUES:</b> Summarise the key issues arising from the Background (above). Are there any key dates that are relevant?	<p>The process to convert half of the Town Council's streetlights to part-night lighting, including the approval of a policy, appropriate risk assessments, consultation with emergency services and the mechanisms by which this could be achieved, should be carefully considered. Further information concerning the method by which Shropshire Council's lights were converted has been provided. Steps included a risk assessment of all the Council's lights (risk matrix is attached), a workshop to assess the risks and consultation with emergency services. A pilot scheme took place before rolling out the scheme county-wide.</p> <p>E-on Highways Lighting are advising caution with regard to pilot areas: installation of photocells for a short period of time and then converting back may incur additional costs as the old original photocells may malfunction.</p> <p>Some residents would support part-night lighting but other residents, often more elderly and vulnerable, like the security that streetlights provide. There may also be areas where anti-social behaviour becomes more prevalent as the dark nights would provide more camouflage for individuals. Emergency services and support workers also need lighting to operate effectively. The impact on road safety should also be carefully considered.</p>
<b>LEGAL OBLIGATIONS:</b> Wherever possible please check on any likely legal implications.	Public Health Act 1961 Parish Councils Act 1957
<b>FINANCIAL IMPLICATIONS:</b> <i>Please state the costs if known-capital costs as well as on-going revenue costs.</i> <i>State whether funding will be from external sources or from the Town Council.</i>	<p>The Council's Street lighting inventory has been updated to reflect recent conversions to LEDs. The average monthly bill has been considerably reduced from £1,100 to £475, approximately £5,700 per year. This is also the first year of a two-year plan to convert SON lights to LEDs, which will also reduce energy charges.</p> <p>E-on Highways Lighting have advised the most effective way to arrange part-night lighting would be to install a photocell in each lamp at a cost of £52.25 plus VAT per lamp. The cost for half of the Council's streetlights, approximately seventy-three, would be a total of £3,814.25 plus VAT. The photocells are made to order so once the timers are installed it is not possible to change them. E-on have advised they are not able to install timers on the lights and so a photocell is the cheapest option, other than switching off the lights completely.</p> <p>WPD have calculated the annual energy saving per part-night lit lamp, is 80.19 Kwh. The Council is currently paying 30.53 pence per Kwh, from dawn until dusk. This price will reduce to 28.397 per Kwh from 1 April 2024. Therefore, the annual saving per lamp would be £22.77. For seventy-three lamps, this equates to a saving of £1,662.32 per year. Based on these calculations, it would take the Council twenty-eight months to break even after factoring in the cost of the photocells.</p>
<b>COMMUNITY BENEFIT</b> <i>Please state what benefit this proposal will bring to the community (mandatory)</i>	Converting streetlights to partly lit lamps would help reduce CO2 emissions, benefitting the environment. The reduction in energy charges would show a net gain to the public purse in the third year after converting the lights.

<b>COMMUNICATIONS:</b> <i>Who else should be informed if the proposal is approved?</i>	No-one at present until councillors determine the way forward with this proposal. If it is progressed, consultation would need to take place with emergency services affected by this proposal, E-on Highways Lighting, SSE Energies, WPD, Shropshire Council, Emergency Services and members of the public.			
<b>MEDIA AND PROMOTIONS:</b>	<i>Does this need media coverage?</i>	YES	NO	XX (Not at present)
<b>TOWN CLERK'S COMMENTS:</b> Including any implications on Town Council staff requirements.	Careful consideration needs to be given to this proposal and the benefit of progressing it. There will be a considerable impact on staff time and resources if this proposal is implemented. Councillors should consider whether this is a key priority.			
<b>PROPOSAL:</b> What specifically do you want the Town Council to decide on?	Determine whether/how to progress the implementation of part-night lighting for the Town Council's streetlights.			

PREPARED BY D BARLOW: 22 February 2024

Date of Finance & Asset Management Committee meeting at which this will be considered: 19 March 2024

*For office use only*

APPROVED:		DATE:		MINUTE NO:	
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