

**SUBJECT: STREET LIGHTING UPDATE**

**MEETING: SEVERNSIDE AREA COMMITTEE**

**DATE: 19<sup>TH</sup> OCTOBER 2016**

**DIVISION/WARDS AFFECTED: Countywide**

**1. PURPOSE:**

Over several years various changes to the street lighting service have been introduced. In particular the remote control of lighting has been introduced along with the dimming and partial switch off of lights in various communities. More recently older lanterns are being replaced with LED lanterns to reduce energy consumption. This report provides members with an update on developments within the service.

**2. RECOMMENDATIONS:**

- 2.1 That members note the contents of the report and the responses to member queries (appendix 1) and decide what further action, if any, they wish to take.

**3. KEY ISSUES:**

- 3.1 MCC street lighting team presently manages 10,695 street lights plus traffic lights and VAS signs.  
7026 street lights are on the remote monitoring system.  
Presently 1751 LED lanterns have been installed all of which are controlled on the monitoring system.
- 3.2 A capital budget has been allocated from the overall highway budget for many years to carry out upgrades to the street lighting furniture year on year. However in 2012 the Council took a SALIX loan (interest free) to purchase new lanterns using the reduction in the energy costs to repay the loan.
- 3.3 Last year a Welsh Government Invest to Save Loan (I2S) was received to install LED lanterns. Again the reduction in energy is funding the interest free loan. Officers are currently assessing the financial viability of a further I2S loan to purchase more LED lanterns (2500 lanterns contemplated).
- 3.4 The 2014/15 budget included a significant saving (£180k) by the introduction of partial switch off, dimming, reduction in maintenance costs and staff cost reduction. This initiative to introduce switch off and dimming commenced during 2014 and continues to be rolled out (a copy of the briefing note to members circulated at that time is provided for information – Appendix 1).

3.5 A member has raised specific questions about the service. These are replicated in Appendix 2 along with responses.

**4. REASONS:**

4.1 The report provides information to update members on the street lighting service and to respond to specific questions raised.

**5. RESOURCE IMPLICATIONS:**

None arising directly from the report.

**6. CONSULTEES:**

None

**7. BACKGROUND PAPERS:**

None

**8. SAFEGUARDING:** There are no safeguarding implications arising from this report.

**9. FUTURE GENERATIONS AND EQUALITY IMPACT ASSESSMENT**

This report provides information about existing policies and procedures as such there are no proposals that would require a FGE assessment. Should proposals in relation to the service come forward at some time in the future then a FGE assessment will be prepared.

**10. AUTHOR AND CONTACT DETAILS:**

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