# Amenities Committee Meeting, 5 February 2018

## A14.18 Street Lighting Improvements

The Council authorised the replacement of up to 20 street lights with a budget of £8,000 in the current financial year, to benefit from the reduced running costs for LED lanterns. The Committee delegated the authority to the Clerk, in consultation with the Chair of Amenities to determine which lamps requiring ad hoc repairs should be replaced with LEDs on economic grounds. To date, two lamps have been replaced and a third identified for replacement this week. (N.B. This lantern is included with the numbers for Mayfield Drive – see below)

It is recommended that as we approach the financial year end the Council authorises the replacement of a batch of 16 - 18 lamps using the remaining budget; the lamps to be selected on the basis of their high energy costs and/or lantern condition.

A condition survey has been undertaken by the lighting contractor and the majority of columns and lanterns were graded condition 1 or 2. Two lamps were identified as being Condition 3 (poor) and these are recommended for replacement on that basis. The remaining lanterns are all Condition 2 but have high running costs as they are 70W SON lanterns. These streets are grouped together and replacing all these lamps together would ensure a consistent lighting level across the estate.

## Lanterns recommended for replacement:

Location Number Condition Type Reason

Mayfield Drive 5 (all) 2 70W SON Energy cost

Langford Avenue 3 (all) 2 70W SON Energy cost

Sunfield Gardens 3 (all) 2 70W SON Energy cost

Fairview Drive 5 (all) 2 70W SON Energy cost

Lower Pulley Lane 1 (of 2) 3 35W SOX Condition

Blakemore Bank 1 (of 4) 3 35W SOX Condition

Total 18

Typical cost of replacements £310 per lantern (Note – where the associated control gear requires replacement this cost can increase to around £600).

Forecast cost in 2017/18 £5,580 (plus £620 spent to date) £6,200

## Lighting Columns for replacement:

The condition survey identified a concrete sleeved column on Eric Lock Road (column 1) which is leaning (Condition 3). It will be necessary to repair or replace this column. Quotations have not yet been obtained but typical costs for a replacement column with a new LED lantern; associated control gear and connection charges are likely to be around £1,000. It may not be practical to complete this repair within the current financial year and if not, sufficient funds should be earmarked for its replacement in the new financial year.