

**SHREWSBURY TOWN COUNCIL**  
**FINANCE & GENERAL PURPOSE COMMITTEE**  
**4<sup>th</sup> OCTOBER 2021**

**Officer:** Stuart Farmer. Projects Manager

**STREETLIGHTING**

**Purpose of Report**

To receive an update on the LED upgrade of Shrewsbury Town Councils Footway lighting stock including further lamp requirements and replacement columns.

**Background**

Over recent years Shrewsbury Town Council have been undertaking a programme of replacing old SOX and SON street lamps with new LED lamps. This project has been completed and has given a substantial saving in energy costs as repair costs. Overall this has been welcomed by the general public and any issues with the change of light source have been dealt with as quickly as possible. A considerable amount of work went in to the original tender to ensure the correct light sources were found.

**Further Lamps Required**

Following discussions with Shropshire Council regarding some issues with conflicting inventories 18 lamps have been identified as being the responsibility of Shrewsbury Town Council and require upgrading to LED; the location of these is as follows

Road	Ward	Amount
Holywell Terrace	Abbey	2
Maesbrook Road	Meole	9
Prescott Close Walkway	Sutton	3
Water Street	Castlefields and Ditherington	3
Hafren Close footway	Porthill	1

A cost of **£7,300.00** for these lamps to purchase installed and commissioned has been provided by our lighting contractor. These lamps would be the same lighting temperature and lumens as the LED already replaced.

A number of other lamps have been identified as being the responsibility of Shropshire council in areas like the square.

**Replacement Columns Required**

As part of the original tender column structure tests were carried out on all lighting columns in the inventory, the results of these test gave a recommended retest date with time scales varying from 1 – 7 years depending on the construction and condition. Most columns were given a 5 year retest cycle but a number were recommended as 2 years. These 2 year columns have been inspected by our contractor and 3 have been identified as needing replacement due to heavy rust at the bases of them.

Location	Ward	Amount
Pig Trough	Quarry and Coton Hill	1
English Bridge Footpath	Porthill	2

It is worth mentioning that these lamps do sit in flood water including the pig trough when the river is in flood.

A cost for these replacement has been provided of £4421.00 By our electrical contractor. This will be the final cost for supply and installation. Shrewsbury Town Council own the power supply that feeds these columns meaning our contractor is able to isolate them himself and there will be no requirement to involve Western Power Distribution or any of their costs.

### **Rusted Column Examples**

Below are photos of the 2 columns on the English bridge towpath that require replacement.



### **RECOMMENDATIONS:**

- (i) To progress with the purchase of the LED lamps at £7,300.00.
- (ii) To progress with the installation of the replacement columns at £4421.00