

## CABINET

15 March 2016

# HIGHWAYS CAPITAL PROGRAMME AND STREET LIGHTING POLICY

### Report of the Director for Places (Environment, Planning & Transport)

Strategic Aim:	Creating a safer community for all		
Key Decision: Yes	Forward Plan Reference: FP/041215/02		
If not on Forward Plan:	Chief Executive Approved	n/a	
	Scrutiny Chair Approved	n/a	
Reason for Urgency:	n/a		
Exempt Information	No		
Cabinet Member(s) Responsible:	Mr T Mathias, Portfolio Holder for Places (Highways, Environment, Transport and Community Safety)		
Contact Officer(s):	Director for Places (Environment, Planning & Transport)	01572 758461 dbrown@rutland.gov.uk	
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Ward Councillors	All		

### DECISION RECOMMENDATIONS

That Cabinet:

1. Approves the highway capital programme for 2016/2017 (attached as Appendix A).
2. Recommends to Council undertaking borrowing of £420k from Salix at 0% for street lighting upgrades.
3. Notes the indicative programmes for 2017/2018 and 2018/2019 (attached as Appendices B and C).
4. Notes the revenue saving to be built into the MTFP due to street lighting upgrades.
5. Approves that Rutland County Council (the Council) continues to use the Midlands Highway Alliance (HMA) medium schemes framework for procuring schemes over the agreed Term Maintenance Contract threshold as part of an alliance with other Midland authorities.
6. Approves that the Council continue to use Leicestershire County Council's framework agreement to procure structural engineering work undertaken through the structural

consultancy services trading agreement.

7. Approves that the Council's Highways Asset Management Plan is updated and amended utilising the 2016/17 incentive funding to ensure the authority reached Band 2 for 2017/18.
8. Approves the Street Lighting Policy (attached as Appendix E).
9. Approves that the Council upgrade all suitable stock to LED units, recover energy costs for community lighting from town and parish councils/meetings and inspect and maintain all lighting stock throughout the County.

## **1 PURPOSE OF THE REPORT**

- 1.1 To consider the allocation of the highway maintenance capital funding for 2016/17 and the indicative allocations for 2017/18 & 2018/19.
- 1.2 To seek approval to use Incentive Funding to maximise the additional funding available in future years.
- 1.3 To consider a Street Lighting Policy for the maintenance and inspection of street lighting throughout the County.

## **2 BACKGROUND AND MAIN CONSIDERATIONS**

- 2.1 On 15th September 2015 Cabinet approved the Highways Capital programme for 2015/16 and indicative programmes for 2016/17 and 2017/18. The programme allowed for £350k revenue saving which has been included in the MTFP. The Department for Transport (DfT) grant for capital maintenance is not ring-fenced and could be used for other purposes, but must be spent on capital expenditure.
- 2.2 This report proposes a 2016/17 Highways Capital Programme (see Appendix A) and indicative programmes for 2017/18 and 2018/19 (Appendices B & C).
- 2.3 The Government provides local transport capital funding in 2 blocks; maintenance and integrated transport. A 6 year funding programme was released to give long term visibility of future budgets, allowing authorities to clearly prepare long term plans for the management of their largest assets.
- 2.4 The funding is not ring-fenced; however the Council fulfils the following statutory duties through a highway capital programme:
  - a) Maintain the public highway (Highways Act 1980);
  - b) Carrying out studies into accidents arising out of the use from vehicles on the highway and take appropriate measures to prevent such accidents (Road Traffic Act 1988);
  - c) Prepare a Local Transport Plan (LTP) and deliver the programme of works and policies set down within it (Transport Act 2000).
- 2.5 In June 2015, the DfT announced that it would be allocating additional funding to facilitate and incentivise highway maintenance efficiencies, asset management best practice, and engagement with stakeholders. The potential additional funding is shown in Appendix D.

- 2.6 A strategy for street lighting was presented to the Places Scrutiny Panel on 26<sup>th</sup> November 2015 for consideration of 5 Options (see Section 6 below). The Scrutiny Panel recommended that the Council upgrade all suitable stock to LED units, categorise all lighting as either highway or community lighting (see 11.2) and recover energy costs for community lighting from town and parish councils/meetings. The Council should then inspect and maintain all lighting stock throughout the County. Consultation has been carried out with Parish and Town Councils and is ongoing, as their agreement will be required. The upgrades would cost around £800k and result in revenue savings of around £120k per year.

### **3 MAINTENANCE SCHEMES**

- 3.1 Due to the approval of previous indicative programmes, resources have been allocated to accurately assessing and target costing future schemes. This enables more accurate costs to be presented in the 2016/2017 programme (Appendix A).

### **4 DEPARTMENT OF TRANSPORT INCENTIVE FUNDING**

- 4.1 The DfT has made additional funding available to facilitate and incentivise best practice in highway maintenance, asset management and stakeholder engagement.
- 4.2 A baseline assessment has been carried out for each authority wishing to take part. Authorities are rated as Band 1, 2 or 3 based on how their asset management plans and procedure comply with the most recent guidance on best practice.
- 4.3 The assessment questionnaire was released on 22nd December 2015, and required returning by 31<sup>st</sup> January 2016. Rutland scored 41 out of 66. This score is categorised as Band 2, but certain specific questions have to score 2 or above, to achieve an overall score of Band 2. As a consequence Rutland has been categorised as Band 1 in the initial assessment. Collated scores for other authorities have not yet been made available.
- 4.4 To move to Band 2 the Council must review, update and publish the Highway Asset Management Plan (HAMP) approved by Cabinet in 2011, in line with the most recent DfT guidance on best practice.
- 4.5 The Council is working with our consultants AECOM to address this issue. Following stakeholder engagement and consultation, this will be brought to Cabinet as a separate report prior to publication. This will tie in with a service review exercise. The initial gap analysis of the HAMP will cost around £3.5k. Works to upgrade the HAMP will cost in the region of £30-50k, dependent on the outcome of the initial analysis.
- 4.6 Achieving Band 2 would result in the Council receiving £400k of additional capital funding.

### **5 HIGHWAY INSPECTION POLICY**

- 5.1 The current Highway Inspection Policy was last reviewed and approved in May 2012. Following a recent report by our Insurers, Zurich, it is recommended that the policy be reviewed again to bring it in line with UK Roads Liaison Group – Well Maintained Highways current practise and implement the recommendations of the Pothole Review 2012/13 Action Plan. This will be brought to Cabinet as a separate report later in the year.

## **6 STREET LIGHTING UPGRADES**

6.1 The following options were presented to the Places Scrutiny Panel on 26th November 2015:

- i) Option 1 - Do nothing. No further upgrades are undertaken and the current parish contributions and costs remain the same. No savings will be made to energy or maintenance costs.
- ii) Option 2 - Upgrade only RCC owned stock to LED units, reducing RCC energy and maintenance costs. Parish contributions and costs would remain the same. Parishes would remain responsible for the inspection and maintenance of their lighting stock.
- iii) Option 3 - Upgrade only RCC owned stock to LED units, reducing RCC energy and maintenance costs. Parishes would remain responsible for the inspection and maintenance of their lighting stock but also pay the full energy costs for their stock.
- iv) Option 4 - Upgrade all suitable stock to LED units. Categorise all lighting as either highway or community lighting (see 11.2) and recover energy costs for community lighting from town and parish councils/meetings. RCC would inspect and maintain all lighting stock throughout the County.
- v) Option 5 - Upgrade all suitable stock to LED units. RCC would inspect, maintain and pay the energy cost of all lighting stock throughout the County.

6.2 Option 4 is recommended and was the preferred option of the Places Scrutiny Panel. The current costs associated with each Parish and the proposed implications of adopting Option 4 are detailed in Appendix G.

6.3 If Parish contributions are agreed, they would commence from 2017/18 to allow for the setting of precepts.

6.4 Annual adjustments would be made to Parish contributions each year, dependant on energy supply costs, which could go up or down. This would be communicated to Parishes annually at a date to be confirmed. The contribution figures in Appendix G are based on year 1 costs.

## **7 STREET LIGHTING TECHNOLOGY**

7.1 Three suitable suppliers of LED lighting units were reviewed and a supplier chosen, based on technology, guarantee and cost. A sample of the comparative costs of the different wattage units, and the comparative energy and maintenance savings can be examined in Appendix F.

7.2 Prior to LED conversion, all lighting columns will be structurally tested to current standards to ensure that there is a residual lifespan exceeding the minimum life of the new lanterns. Defective columns will be replaced immediately.

7.3 The comparative costs and payback periods are based on direct replacements where possible. Some units may require modifications or column replacement, however funding for specific unit assessment can only be allocated to this should approval be granted. Individual sites will be assessed as part of the target cost

setting process.

- 7.4 LED units offer energy savings of around 60% per unit. These figures will prevail whether energy costs go up or down. Energy costs are currently down 5% on last year, but the general trend over the last 5 years has seen energy costs rise.
- 7.5 LED units are manufacturer guaranteed for 12 years from installation, with a life expectancy of up to 25 years.

## **8 PARISH LIGHTING INFORMATION**

- 8.1 Energy suppliers to Parish Councils have recently reviewed their contracts, and current Parish energy costs of around 8.5p/unit will rise, or have already risen, to around 12p/unit. RCC will have to pay the difference in increased bills, as the current cost recovery policy mechanism does not allow for inflation. RCC currently receives a rate of under 10.8p/unit.
- 8.2 Parish Councils have no incentive to carry out regular maintenance or upgrade to energy efficient units, and as their contributions are fixed, costs to RCC will continue to rise.

## **9 COUNTY COUNCIL LIGHTING INFORMATION**

- 9.1 Implementation of Option 4 will require agreements with those Parish and Town Council's that currently make no contributions to ensure parity across all Parishes. If no agreement can be reached, Parish and Town Councils will be responsible for the inspection, maintenance and energy costs for all of their street lighting stock. No additional funding or subsidies will be available from the Council.
- 9.2 All lighting will be categorised as either Highway Lighting or Community Lighting, defined as follows:
- **Highway Lighting**
    - All lighting on A and B roads
    - Lighting at specific safety schemes
    - All signs requiring illumination in accordance with the Traffic Signs Regulations and General Directions 2002.
    - Commercial centres of Oakham and Uppingham as defined within our Highway Inspection and Winter Maintenance policies.
  - **Community Lighting**
    - All other lighting on carriageways and footways
- 9.3 LED upgrade works would commence from 2016/17, with initial revenue savings available from 2017/18.
- 9.4 Each TRT Aspect lighting unit is adjustable for wattage, light colour and spread of lighting. Each site will be reviewed to ensure the correct lantern is used.
- 9.5 Lights previously upgraded to 24/36/42w PLL units as part of previous energy saving initiatives will not be included in this scheme at present, subject to detailed assessment of each village. To upgrade these would cost around £220k and only deliver savings of around £3.5k/year. These lanterns will be replaced when they reach the end of their serviceable life.

9.6 Following the installation of LED lighting all illuminated signs will be reviewed, and those no longer requiring illumination will be disconnected at the end of their serviceable life. The costs for energy on these units are minimal, and the costs to disconnect them, far exceed future energy costs.

## 10 CONSULTATION

- 10.1 All Parish Councils have been contacted to discuss and update existing street lighting inventories. Many Parishes have responded positively, and there are some minor issues to address, such as those Parishes that have already upgraded some stock to LED units at their expense.
- 10.2 The street lighting proposals were presented to the Parish Forum in January, with comments invited.
- 10.3 Should Cabinet approve the policy and proposal to upgrade identified street lights, further detailed discussions will take place with each Parish to confirm which lights will be upgraded, and which lights are classified as Community or Highway lighting.

## 11 FINANCIAL

- 12.1 The total cost of the proposed capital programme (appendix A) is £2,263k. The programme is funded by £1,748k Allocated Maintenance Grant, £95k Incentive Funding and £420k 0% Salix Loan.
- 12.2 The MTFP agreed in report 39/2016 included both the £1,748k Maintenance Grant and the £95k Incentive Funding.
- 12.3 Salix enables public sector organisations across England, Scotland, Wales and Northern Ireland to take a lead in tackling climate change by increasing their energy efficiency. Salix provides interest-free loans for the public sector to reduce their energy costs by enabling the installation of modern, energy efficient technologies and replacing dated, inefficient technologies.
- 12.4 The Salix loan will be re-paid from the Capital Maintenance allocation over the next 4 years at a cost of £105k/year.
- 12.5 The total costs of street lighting upgrades will be in the region of £800k and is included within the proposed capital programme. The funding for this will be met by a combination of Capital Maintenance funding (£380k), and Salix funding (£420k).
- 12.6 The savings that could be achieved are in addition to the £350k already included within the MTFP. The total impact on the MTFP is shown in the table below.

	2017/18 £000	2018/19 £000	2019/20 £000	2020/21 £000
Annual Energy Saving	(75)	(75)	(75)	(75)
Annual Maintenance Saving	(33)	(33)	(33)	(33)
Additional Parish Contributions	(12)	(12)	(12)	(12)
<b>Total Saving</b>	<b>(120)</b>	<b>(120)</b>	<b>(120)</b>	<b>(120)</b>
Minimum Revenue Provision	13	8	4	0
<b>Net Saving</b>	<b>(107)</b>	<b>(112)</b>	<b>(116)</b>	<b>(120)</b>

12.7 Minimum Revenue Provision (MRP) is an annual provision that the Council is statutorily required to set aside and charge to the Revenue Account for the repayment of debt associated with expenditure incurred on capital assets.

11.8 The number and type of lanterns that will be upgraded is:

Lantern Type	Cost/Unit	No of Units	Cost (£000)
TRT Aspect 1	£288.84	1994	576
TRT Aspect 2	£313.78	306	96
TRT Aspect 3	£408.32	310	122

(Based on current assessments 2016-03-01)

11.9 Parish liaison, inventory ratification and structural testing will be undertaken by external lighting consultants supplied through the MHA Professional Services Contract. This will be funded from existing revenue budget savings, made possible by reducing current street lighting maintenance in 2016/17, such as bulb changes and night inspections.

11.10 Should Cabinet be minded to approve these proposals and the Street Lighting Policy, these changes can be introduced in 2016/17, and the revenue savings realised for 2017/18 onwards.

11.11 By carrying out LED upgrades and the dimming of suitable lights, savings of £120k/ per annum can be made from the existing street lighting budget of £225k from 2017/18 onwards.

## **12 LEGAL AND GOVERNANCE CONSIDERATIONS**

12.1 The Council has a duty under Section 41 of the Highways Act 1980, to maintain the Highway in such a state as to be safe and fit for the ordinary traffic that may reasonably be expected to use it. The capital programme for maintenance must make sufficient provision for the Council to comply with this duty.

12.2 Highway Authorities have a power to provide street lighting under Section 97 of the Highways Act 1980. They may delegate their lighting functions with respect to any particular highways to Parish Councils and pay them to carry out the work on an agency basis. Parish Councils also have their own powers to provide street lighting systems out of their own funds, though such powers can only be exercised with the consent of the Highway Authority. In practice, the Highway Authority will light roads so as to prevent danger but is less likely to be concerned with street lighting for other reasons. There is no duty on the Highway Authority to light the Highway unless it has itself created a danger, for example by excavating the street.

12.3 The undertaking of new borrowing requires full council approval under the financial procedure rules.

### **13 EQUALITY IMPACT ASSESSMENT**

13.1 An Equality Impact Assessment screening has been undertaken and there are no adverse effects due to this policy.

### **14 COMMUNITY SAFETY IMPLICATIONS**

14.1 Liaison will take place with all Parishes to ensure that minimum lighting levels are met compared to existing stock.

14.2 Additional units could be added if funded by Parish or Town Councils.

14.3 In accordance with our Strategic Aims and Objectives, the continued maintenance and monitoring of the highway network will work towards improving our community environment and building and maintaining our infrastructure and the safety therein.

### **15 HEALTH AND WELLBEING IMPLICATIONS**

15.1 Failure to deliver a sustainable maintenance programme will lead to a decline in the quality of the highway networks throughout Rutland, leading to reductions in the quality of:

- Transport links
- Access to safe and useable highways, footway and cycleways, thus promoting activities such as walking and cycling.

### **16 ORGANISATIONAL IMPLICATIONS**

16.1 Environmental implications – LED upgrades will save over 350 tCO<sub>2</sub>pa, ensuring the Council is assisting in reducing countywide carbon emissions.

16.2 Procurement Implications – All upgrades can be procured through the existing Highways Term Maintenance contract, delivered with our partners, Tarmac and Eon. This has been checked and confirmed by Welland Procurement.

### **17 CONCLUSION AND SUMMARY OF REASONS FOR THE RECOMMENDATIONS**

17.1 It is recommended that the capital highway maintenance programme in Appendix A be approved to help deliver the Council's strategic aims of "creating a safer community" and "building our infrastructure" and to fulfil the Council's statutory duties with regard to highway maintenance and road safety as efficiently as possible.

17.2 It is recommended that the current Highways Asset Management Plan be reviewed to maximise the additional funding that has been made available by the DfT.

17.3 It is recommended that the LED street lighting upgrades and Street Lighting Policy in Appendix E be approved to minimise the future cost of electricity and to ensure a fair and equitable arrangement for all parishes.



## **18 BACKGROUND PAPERS**

- 18.1 Scrutiny Report No: 11/2012 (Street Lighting)
- 18.2 Scrutiny Report No: 230/2015 (Street Lighting)

## **19 APPENDICES**

- 19.1 Appendix A B C - Works Programmes 2016-19
- 19.2 Appendix D - Indicative Incentive Funding
- 19.3 Appendix E - Street Lighting Policy
- 19.4 Appendix F - LED Lighting Comparison
- 19.5 Appendix G - Parish Costs - LED Lighting Comparison

A Large Print or Braille Version of this Report is available upon request – Contact 01572 722577.

## Appendix A

<b>Proposed Capital Programme 2016/17</b>		
<b>Needs Based Funding Allocation</b>	£1,748,000.00	
<b>Incentive Funding Allocation</b>	£ 95,000.00	Band 1
<b>Salix Funding</b>	£ 420,000.00	0% Loan
<b>Total Funding Available</b>	<b>£2,263,000.00</b>	
<b>Maintenance Project</b>	<b>Cost</b>	<b>Basis of Priority</b>
A6121, Ryhall to Essendine	£300,000	Scanner / Inspection
A606 Bypass Roundabout Burley Rd	£50,000	Scanner / Inspection
Clipsham Village	£218,000	Scanner / Inspection
Slurry Seal to Footways	£30,000	Inspection
Pre-surface dressing patching	£245,000	Scanner / Inspection
Surface Dressing	£400,000	Inspection / Scheduled
Footways	£50,000	Inspection
Street Lighting upgrades (safety improvements)	£800,000	Inspection / Survey
Bridges	£100,000	Inspection
Highways Asset Management Plan Review & Implementation	£50,000	Incentive Funding
Public Rights of Way	£20,000	Inspection
<b>Total</b>	<b>£2,263,000</b>	

## Appendix B

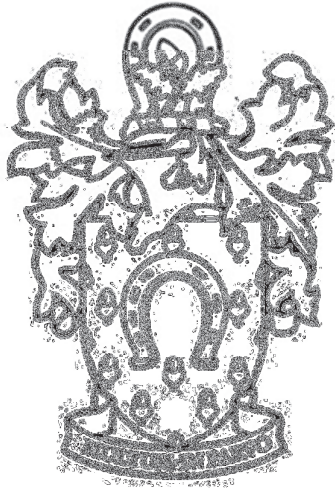
<b>Proposed Capital Programme 2017/18</b>		
<b>Needs Based Funding Allocation</b>	£1,696,000.00	
<b>Incentive Funding Allocation</b>	£ 143,000.00	Band 2
<b>Total Funding Available</b>	<b>£1,839,000.00</b>	
<b>Maintenance Project</b>	<b>Cost</b>	<b>Basis of Priority</b>
North Street West, Uppingham	£200,000	Scanner / Inspection
High Street East, Uppingham	£150,000	Inspection
B668, A606 to Burley	£414,000	Scanner / Inspection
Slurry Seal to Footways	£50,000	Inspection
Pre-surface dressing patching	£275,000	Scanner / Inspection
Surface Dressing	£450,000	Inspection / Scheduled
Footways	£75,000	Inspection
Street Lighting Upgrade Repayments	£105,000	
Bridges	£100,000	Inspection
Public Rights of Way	£20,000	Inspection
<b>Total</b>	<b>£1,839,000</b>	

## Appendix C

<b>Proposed Capital Programme 2018/19</b>		
<b>Needs Based Funding Allocation</b>	£1,535,000.00	
<b>Incentive Funding Allocation</b>	£ 224,000.00	Band 2
<b>Total Funding Available</b>	<b>£1,759,000.00</b>	
<b>Maintenance Project</b>	<b>Cost</b>	<b>Basis of Priority</b>
Stamford Rd, Oakham	£174,000	Scanner / Inspection
B672, Lyddington junction to Thorpe by Water	£255,000	Scanner / Inspection
Manor Lane, Barleythorpe	£50,000	Scanner / Inspection
Rookery Lane, Tinwell to Steadfold Lane	£80,000	Inspection
Barleythorpe Road, Huntsmans Drive to Barleythorpe	£130,000	Scanner / Inspection
Slurry Seal to Footways	£50,000	Inspection
Pre-surface dressing patching	£270,000	Scanner / Inspection
Surface Dressing	£450,000	Inspection / Scheduled
Footways	£75,000	Inspection
Street Lighting Upgrade Repayments	£105,000	
Bridges	£100,000	Inspection
Public Rights of Way	£20,000	Inspection
<b>Total</b>	<b>£1,759,000</b>	

## Appendix D

Year	Total needs/formula allocation (£) announced in December 2014	Indicative incentive element by "band" of self-		
		Band 3	Band 2	Band 1
2015-16	1,907,000			
2016-17	1,748,000	106,000	106,000	95,000
2017-18	1,696,000	159,000	143,000	95,000
2018-19	1,535,000	320,000	224,000	96,000
2019-20	1,535,000	320,000	160,000	32,000
2020-21	1,535,000	320,000	96,000	0
		<b>1,224,000</b>	<b>728,000</b>	<b>318,000</b>

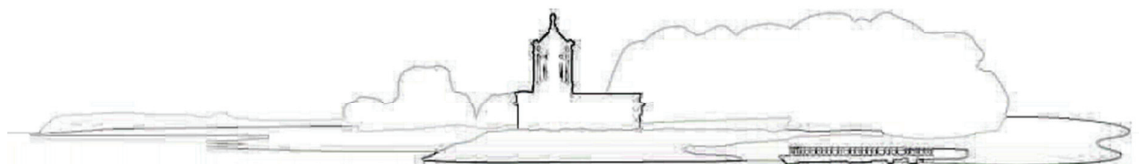


# Rutland County Council

## STREET LIGHTING POLICY

<b>Version &amp; Policy Number</b>	Version 1.0
<b>Guardian</b>	Neil Tomlinson 01572 758342 ntomlinson@rutland.gov.uk
<b>Date Produced</b>	15 <sup>th</sup> February 2016
<b>Next Review Date</b>	

<b>Approved by Scrutiny</b>	
Approved by Cabinet	
Approved by Full Council	



## Summary of document

This document seeks to address the management of the street lighting stock throughout the County of Rutland, where the Rutland County Council (the Council) has responsibility for the management of the street lighting stock. It also seeks to ensure that the lighting stock is as energy efficient as is currently possible.

The primary objectives are to:

- Ensure that lighting stock is maintained in accordance with current guidance, so far as is reasonably practicable and minimise risk to the public;
- Ensure that all public lighting stock is maintained by the Council to the most energy efficient standards currently available
- Deliver an efficient lighting service to the public and road users

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## **1.0 POWERS IN RELATION TO STREET LIGHTING**

- 1.1 In accordance with the provisions of the Highways Act the County Council is the prime Street Lighting Authority in Rutland. Town and Parish Councils have or may adopt powers to provide street lighting.
- 1.2 The Department for Transport (DfT) may provide street lighting for Trunk Roads within Rutland.
- 1.3 The Highways Act 1980 empowers The County Council as Highway Authority to light roads.
- 1.4 The Highway Authority does not have a duty to provide lighting for roads.

## **2.0 STREET LIGHTING FOR EXISTING ROADS**

- 2.1 It is the policy of the County Council to:
  - a. Support the provision of additional street lights on the existing highway that are financed by local councils in Rutland, by adopting and maintaining them without a commuted sum.
  - b. Improve existing street lighting where it is in the interest of improving road safety.
  - c. Replace existing lighting when it comes to the end of its useful life, subject to budget restrictions and consideration for removal.
- 2.2 Consideration of the removal or replacement of street lighting may be subject to the street lighting assessment and consultation procedure.
- 2.3 Council funding for street lighting shall be restricted to maintainable adopted highway, as defined by our Local Gazeteer.
- 2.4 The Council will consider requests for the addition, removal or replacement of street lighting from Parish, or Town Councils, County Council or from major trip or abnormal load generators, subject to the aforementioned organisation funding any such works.
- 2.5 Removal of street lights: Subject to funding, and in areas where the lighting is at the end of its life and due for replacement, consideration will be given to the need for lighting in that particular area. Such circumstances include:
  - a) Where lighting was provided for housing that has been demolished.

- b) Highways where the route has been down-graded, for example by the provision of a bypass.
  - c) Lighting that was provided as an accident remedial measure that is no longer relevant.
  - d) Where the local Parish or Town Council nominate specific areas.
- 2.6 Where requests are received from a Parish or Town Councils or via County Councillors for the removal of street lights for carbon management or financial reasons, these will be considered at the end of the useful life of the existing street lights.
- 2.7 All lighting stock, where appropriate, will be upgraded to LED lighting units to the Councils current specification.
- 2.8 All lighting will be categorised as either Highway Lighting or Community Lighting, defined as follows:
- **Highway Lighting**
    - All lighting on A and B roads
    - Lighting at specific safety schemes
    - All signs requiring illumination in accordance with the Traffic Signs Regulations and General Directions 2002.
    - Commercial centres of Oakham and Uppingham as defined within our Highway Inspection and Winter Maintenance policies.
  - **Community Lighting**
    - All other lighting on carriageways and footways
- 2.9 Town and Parish Councils will contribute 100% of the energy costs attributed to their community lighting stock as identified on the Council's Unmetered Supply Inventory.
- 2.10 The Council will endeavour to attend all reported street lighting faults within 10 working days of the initial report.

### **3.0 STREET LIGHTING TO IMPROVE ROAD SAFETY**

- 3.1 Improvements will be considered (subject to budget constraints) where there is a night to day accident ratio greater than 2:1 and
- There is a proven accident record over the last three years bearing in mind the causes of the accidents and
  - Where there have been a minimum of three separate night time injury accidents within 1km of road and
  - Simpler engineering alternatives have been tried and have not been successful.

### **4.0 STREET LIGHTING AS AN AID TO COMBAT CRIME**

- 4.1 In places where Rutland County Council does not own the street lighting, requests for improvements will be forwarded to the owners of the adjacent lighting.

### **5.0 STREET LIGHTING FOR NEW ROADS AND ROAD IMPROVEMENTS**

- 5.1 Subject to environmental and cost considerations Street Lighting may be provided on new sections of road where an economic assessment carried out in accordance with the DfT standard "TA 49/07 Appraisal of New and Replacement Road Lighting" determines that there will be a cost benefit in terms of accident savings.
- 5.2 Where the application of this standard determines that lighting is not required then a separate risk assessment shall then be applied to adjacent connecting junctions, roundabouts and all other road features to ascertain lighting requirements.

### **6.0 STREET LIGHTING FOR DEVELOPMENT ROADS**

- 6.1 Street Lighting will normally be provided by the developer and adopted by the County Council under the terms of section 38 or section 278 of the Highways Act 1980 or section 106 the Planning and Countryside Act 1990. On section 38 schemes, street lighting shall be dimmed (see Section 6.9 below).
- 6.2 In accordance with highway adoption procedures, lighting installations on proposed highway will be adopted concurrently with the rest of the adoption.

- 6.3 The developer will be responsible for all repairs, maintenance and energy charges prior to the adoption date.
- 6.4 All lighting installations shall be to the Council's current specification.
- 6.5 The county council as The Highway Authority may approve installations of decorative street lighting equipment where such lighting forms part of a system of highway lighting and proposed schemes are of comparable efficiency to standard road lighting.
- 6.6 Where a developer has chosen to depart from normal standards and this departure would ultimately lead to Rutland County Council incurring higher than normal energy and/or maintenance costs. Developers will be charged a commuted sum.
- 6.7 Calculation of a commuted sum will be in accordance with 6 C's Design Guide.
- 6.8 The developer shall pay electricity charges for road lighting and illuminated signs until adopted by the County Council.
- 6.9 Dimmed lighting shall be in accordance with current Council specifications shall be specified for street lighting on all new housing development estate roads that are to be adopted by the Highway Authority.

## **7.0 STREET LIGHTING STANDARDS**

- 7.1 Street Lighting installations shall be the minimum standard for each class of road and designed in accordance with the recommendations contained in BS:5489 -1:2013 and BS EN 13201-2:2013.
- 7.2 In the interest of economy during the whole life of a street lighting installation designers shall be permitted to manage reasonable relaxations or departures from the recommendations contained in BS 5489 2013
- 7.3 Street lighting associated electrical installations shall comply with: BS 7671 17th edition 2011: The Requirements for Electrical Installations.
- 7.4 LED white light lamps shall be the preferred light source throughout the county, in accordance with the Council's current specification for LED lighting.

- 7.5 Street Lighting burning hours will be:
- All Night Lighting: Dusk to Dawn 35 LUX on and 18 LUX off
  - Dimmed Lighting: Normally 21.00 to 06:00
  - Pedestrian Subway lighting twenty-four hour operation
- 7.6 To minimise light pollution, lanterns on principal routes, major traffic routes and towns centre areas shall have a cut off distribution to minimise upward light glow with little or no light emitted above the horizontal, conforming to a minimum G4 luminous intensity rating.
- 7.7 Low energy electronic control gear and photocells shall be used.
- 7.8 New and replacement street lighting schemes shall be dimmed in accordance with 7.5.
- 7.9 Dimming shall be a designed solution taking into account the reduced traffic flow between the peak periods. The levels of light at the bright and dimmed phases shall be compatible with an appropriate standard derived from BS 5489- 1: 2013 and BS EN 13201-2: 2013

## **8.0 STREET LIGHTING, OPERATION, MAINTENANCE AND INSPECTION**

- 8.1 Inventory shall be maintained to satisfy the requirements of the Un-Metered electricity supplies balancing and settlement code BSCP520, the County Councils Asset Management Plan.
- 8.2 Maintenance intervals Shall be carried out in accordance with the County Councils Highways Asset Management Plan & Well Lit Highways

## **9.0 ELECTRICITY SUPPLY**

- 9.1 Subject to the electricity Distribution Network Operators conditions a live electricity service will be provided to each lighting point. Circumstances may require the county council to install independent cables and supply pillars.
- 9.1 Details of all electricity service providers will be recorded in the Highways Asset Management System.
- 9.2 The Council will seek to ensure the most cost effective supply of energy available at the time of purchase

## **10.0 ROAD LIGHTING DESIGN SERVICES**

- 10.1 Where requested to do so The Councils Highways Development Control Department (or their Consultants) will provide the design and supervision resource for street lighting schemes.
- 10.2 Due to the complexity and specialism of highway electrical work, specification and supervision of any type of highway electrical equipment shall be undertaken by The Councils Highways Development Control Department (or their Consultants).
- 10.3 The design cost of street lighting schemes will be recharged to the client (i.e. developer or Town or Parish Council) that commissions the work.
- 10.4 Fees for design services will be charged to recover the cost of design work, site supervision, administration and contract preliminaries.
- 10.5 In accordance with the county council's sustainability programme to reduce carbon emissions lighting replacement schemes shall be designed with a target of reducing energy consumption by a minimum of 40% in comparison to the lights being replaced.
- 10.6 Street Lighting proposals in conservation areas and areas of outstanding natural beauty will be referred to our planning department for comment.

## **11.0 PASSIVE SAFE LIGHTING COLUMNS**

- 11.1 A Passive safe lighting column is designed to yield when it is struck by an errant vehicle thus making the collision less severe.
- 11.2 Passive safe columns shall be used in individual circumstances where a detailed risk assessment has taken place and there is an increased likelihood that the column may be struck by an errant vehicle.
- 11.3 In the interest of road safety, the option of not replacing columns at vulnerable locations shall be considered.

**A large print version of this document is available on request**



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## Appendix F1

Energy Inflation 5.0%  
Maintenance Inflation 2.5%

Description	35W SOX				Aspect 1 19W				
Supplier	EXISTING				TRT Lighting				
Lamp Charge Code	11 0035 2000 100				41 0019 0016 100				
Nominal Wattage	35				19				
Actual Circuit Wattage	58				19				
Gaurantee Period (years)	0				12				
Energy Cost/unit	£0.107669				£0.107669				
Annual energy use @ unit rate	£26.85				£9.43				
Supply & Install	£0.00				£288.84				
Bulb Change	£20.33				£0.00				
Yearly repairs	£10.00				£0.00				
Year	Energy Cost	Installation & Maintenance	Annual Cost	Cumulative cost	Energy Cost	Installation & Maintenance	Running Costs	Cumulative cost	Saving
1	£26.85	£10.00	£36.85	£36.85	£9.43	£288.84	£298.27	£298.27	-£261.42
2	£28.19	£10.25	£38.44	£75.29	£9.90	£0.00	£9.90	£308.17	-£232.88
3	£29.60	£21.36	£50.96	£126.25	£10.40	£0.00	£10.40	£318.57	-£192.31
4	£31.08	£10.77	£41.85	£168.10	£10.92	£0.00	£10.92	£329.48	-£161.38
5	£32.64	£11.04	£43.67	£211.78	£11.46	£0.00	£11.46	£340.95	-£129.17
6	£34.27	£23.00	£57.27	£269.05	£12.04	£0.00	£12.04	£352.98	-£83.93
7	£35.98	£11.60	£47.58	£316.63	£12.64	£0.00	£12.64	£365.62	-£48.99
8	£37.78	£11.89	£49.67	£366.30	£13.27	£0.00	£13.27	£378.89	-£12.59
9	£39.67	£24.77	£64.44	£430.73	£13.93	£0.00	£13.93	£392.82	£37.91
10	£41.65	£12.49	£54.14	£484.88	£14.63	£0.00	£14.63	£407.45	£77.43
11	£43.74	£12.80	£56.54	£541.41	£15.36	£0.00	£15.36	£422.81	£118.60
12	£45.92	£26.67	£72.60	£614.01	£16.13	£0.00	£16.13	£438.94	£175.07
13	£48.22	£13.45	£61.67	£675.68	£16.93	£0.00	£16.93	£455.87	£219.80
14	£50.63	£13.79	£64.41	£740.09	£17.78	£0.00	£17.78	£473.66	£266.44
15	£53.16	£28.73	£81.89	£821.98	£18.67	£0.00	£18.67	£492.33	£329.65
16	£55.82	£14.48	£70.30	£892.28	£19.60	£0.00	£19.60	£511.93	£380.35
17	£58.61	£14.85	£73.46	£965.74	£20.58	£0.00	£20.58	£532.51	£433.22
18	£61.54	£30.93	£92.48	£1,058.21	£21.61	£0.00	£21.61	£554.13	£504.08
19	£64.62	£15.60	£80.21	£1,138.43	£22.69	£0.00	£22.69	£576.82	£561.60
20	£67.85	£15.99	£83.84	£1,222.26	£23.83	£0.00	£23.83	£600.65	£621.61
21	£71.24	£33.31	£104.55	£1,326.82	£25.02	£0.00	£25.02	£625.67	£701.14
22	£74.80	£16.80	£91.60	£1,418.42	£26.27	£0.00	£26.27	£651.94	£766.47
23	£78.54	£17.22	£95.76	£1,514.17	£27.59	£0.00	£27.59	£679.53	£834.64
24	£82.47	£35.87	£118.34	£1,632.52	£28.96	£0.00	£28.96	£708.49	£924.03
25	£86.59	£18.09	£104.68	£1,737.20	£30.41	£0.00	£30.41	£738.91	£998.29



Appendix F2

Energy Inflation 5.0%  
 Maintenance Inflation 2.5%

Description	50W SON T				Aspect 1 27W				
Supplier	EXISTING				TRT Lighting				
Lamp Charge Code	14 0050 1000 100				41 0019 0016 100				
Nominal Wattage	50				27				
Actual Circuit Wattage	69				27				
Gaurantee Period (years)	0				12				
Energy Cost/unit	0.107669				0.107669				
Annual energy use @ unit rate	£31.77				£13.71				
Supply & Install	£0.00				£288.84				
Bulb Change	£7.33				£0.00				
Yearly repairs	£10.00								
Year	Energy Cost	Installation & Maintenance	Annual Cost	Cumulative cost	Energy Cost	Installation & Maintenance	Running Costs	Cumulative cost	Saving
1	£31.77	£10.00	£41.77	£41.77	£13.71	£288.84	£302.55	£302.55	-£260.78
2	£33.36	£10.25	£43.61	£85.38	£14.40	£0.00	£14.40	£316.95	-£231.57
3	£35.03	£7.70	£42.73	£128.11	£15.12	£0.00	£15.12	£332.06	-£203.95
4	£36.78	£10.77	£47.55	£175.65	£15.87	£0.00	£15.87	£347.93	-£172.28
5	£38.62	£11.04	£49.65	£225.31	£16.66	£0.00	£16.66	£364.60	-£139.29
6	£40.55	£8.29	£48.84	£274.15	£17.50	£0.00	£17.50	£382.09	-£107.95
7	£42.57	£11.60	£54.17	£328.32	£18.37	£0.00	£18.37	£400.47	-£72.15
8	£44.70	£11.89	£56.59	£384.91	£19.29	£0.00	£19.29	£419.76	-£34.85
9	£46.94	£8.93	£55.87	£440.78	£20.26	£0.00	£20.26	£440.01	£0.77
10	£49.29	£12.49	£61.77	£502.55	£21.27	£0.00	£21.27	£461.28	£41.27
11	£51.75	£12.80	£64.55	£567.11	£22.33	£0.00	£22.33	£483.62	£83.49
12	£54.34	£9.62	£63.96	£631.06	£23.45	£0.00	£23.45	£507.06	£124.00
13	£57.05	£13.45	£70.50	£701.56	£24.62	£0.00	£24.62	£531.68	£169.88
14	£59.91	£13.79	£73.69	£775.26	£25.85	£0.00	£25.85	£557.54	£217.72
15	£62.90	£10.36	£73.26	£848.52	£27.14	£0.00	£27.14	£584.68	£263.83
16	£66.05	£14.48	£80.53	£929.05	£28.50	£0.00	£28.50	£613.18	£315.86
17	£69.35	£14.85	£84.19	£1,013.24	£29.93	£0.00	£29.93	£643.11	£370.13
18	£72.82	£11.15	£83.97	£1,097.21	£31.42	£0.00	£31.42	£674.53	£422.68
19	£76.46	£15.60	£92.05	£1,189.27	£32.99	£0.00	£32.99	£707.53	£481.74
20	£80.28	£15.99	£96.27	£1,285.53	£34.64	£0.00	£34.64	£742.17	£543.36
21	£84.30	£12.01	£96.31	£1,381.84	£36.38	£0.00	£36.38	£778.55	£603.29
22	£88.51	£16.80	£105.31	£1,487.15	£38.20	£0.00	£38.20	£816.75	£670.40
23	£92.94	£17.22	£110.15	£1,597.30	£40.11	£0.00	£40.11	£856.85	£740.45
24	£97.58	£12.93	£110.52	£1,707.81	£42.11	£0.00	£42.11	£898.96	£808.85
25	£102.46	£18.09	£120.55	£1,828.36	£44.22	£0.00	£44.22	£943.18	£885.18

Appendix F3

Energy Inflation 5.0%  
 Maintenance Inflation 2.5%

Description	70W SON T				Aspect 1 27W				
Supplier	EXISTING				TRT Lighting				
Lamp Charge Code	14 0050 1000 100				41 0019 0016 100				
Nominal Wattage	70				27				
Actual Circuit Wattage	90				27				
Gaurantee Period (years)	0				12				
Energy Cost/unit	0.107669				0.107669				
Annual energy use @ unit rate	£41.15				£13.71				
Supply & Install	£0.00				£288.84				
Bulb Change	£7.33				£0.00				
Yearly repairs	£10.00								
Year	Energy Cost	Installation & Maintenance	Annual Cost	Cumulative cost	Energy Cost	Installation & Maintenance	Running Costs	Cumulative cost	Saving
1	£41.15	£10.00	£51.15	£51.15	£13.71	£288.84	£302.55	£302.55	-£251.40
2	£43.21	£10.25	£53.46	£104.61	£14.40	£0.00	£14.40	£316.95	-£212.34
3	£45.37	£7.70	£53.07	£157.68	£15.12	£0.00	£15.12	£332.06	-£174.38
4	£47.64	£10.77	£58.41	£216.08	£15.87	£0.00	£15.87	£347.93	-£131.85
5	£50.02	£11.04	£61.06	£277.14	£16.66	£0.00	£16.66	£364.60	-£87.46
6	£52.52	£8.29	£60.81	£337.95	£17.50	£0.00	£17.50	£382.09	-£44.14
7	£55.14	£11.60	£66.74	£404.69	£18.37	£0.00	£18.37	£400.47	£4.22
8	£57.90	£11.89	£69.79	£474.48	£19.29	£0.00	£19.29	£419.76	£54.72
9	£60.80	£8.93	£69.73	£544.21	£20.26	£0.00	£20.26	£440.01	£104.19
10	£63.84	£12.49	£76.33	£620.53	£21.27	£0.00	£21.27	£461.28	£159.25
11	£67.03	£12.80	£79.83	£700.36	£22.33	£0.00	£22.33	£483.62	£216.75
12	£70.38	£9.62	£80.00	£780.36	£23.45	£0.00	£23.45	£507.06	£273.30
13	£73.90	£13.45	£87.35	£867.71	£24.62	£0.00	£24.62	£531.68	£336.03
14	£77.59	£13.79	£91.38	£959.09	£25.85	£0.00	£25.85	£557.54	£401.55
15	£81.47	£10.36	£91.83	£1,050.92	£27.14	£0.00	£27.14	£584.68	£466.24
16	£85.55	£14.48	£100.03	£1,150.95	£28.50	£0.00	£28.50	£613.18	£537.77
17	£89.83	£14.85	£104.67	£1,255.62	£29.93	£0.00	£29.93	£643.11	£612.51
18	£94.32	£11.15	£105.47	£1,361.09	£31.42	£0.00	£31.42	£674.53	£686.56
19	£99.03	£15.60	£114.63	£1,475.72	£32.99	£0.00	£32.99	£707.53	£768.19
20	£103.98	£15.99	£119.97	£1,595.69	£34.64	£0.00	£34.64	£742.17	£853.52
21	£109.18	£12.01	£121.19	£1,716.89	£36.38	£0.00	£36.38	£778.55	£938.34
22	£114.64	£16.80	£131.44	£1,848.33	£38.20	£0.00	£38.20	£816.75	£1,031.58
23	£120.37	£17.22	£137.59	£1,985.92	£40.11	£0.00	£40.11	£856.85	£1,129.06
24	£126.39	£12.93	£139.33	£2,125.24	£42.11	£0.00	£42.11	£898.96	£1,226.28
25	£132.71	£18.09	£150.80	£2,276.04	£44.22	£0.00	£44.22	£943.18	£1,332.86

Appendix F4

Energy Inflation 5.0%  
 Maintenance Inflation 2.5%

Description	100W SON T				Aspect 2 57W				
Supplier	EXISTING				TRT Lighting				
Lamp Charge Code	14 0050 1000 100				41 0019 0016 100				
Nominal Wattage	100				57				
Actual Circuit Wattage	123				57				
Gaurantee Period (years)	0				12				
Energy Cost/unit	0.107669				0.107669				
Annual energy use @ unit rate	£55.89				£26.41				
Supply & Install	£0.00				£313.78				
Bulb Change	£8.31				£0.00				
Yearly repairs	£10.00								
Year	Energy Cost	Installation & Maintenance	Annual Cost	Cumulative cost	Energy Cost	Installation & Maintenance	Running Costs	Cumulative cost	Saving
1	£55.89	£10.00	£65.89	£65.89	£26.41	£313.78	£340.19	£340.19	-£274.30
2	£58.68	£10.25	£68.93	£134.82	£27.73	£0.00	£27.73	£367.92	-£233.10
3	£61.62	£8.73	£70.35	£205.17	£29.12	£0.00	£29.12	£397.04	-£191.86
4	£64.70	£10.77	£75.47	£280.64	£30.57	£0.00	£30.57	£427.61	-£146.97
5	£67.93	£11.04	£78.97	£359.62	£32.10	£0.00	£32.10	£459.71	-£100.10
6	£71.33	£9.40	£80.73	£440.35	£33.71	£0.00	£33.71	£493.42	-£53.07
7	£74.90	£11.60	£86.49	£526.84	£35.39	£0.00	£35.39	£528.81	-£1.97
8	£78.64	£11.89	£90.53	£617.37	£37.16	£0.00	£37.16	£565.97	£51.40
9	£82.57	£10.12	£92.70	£710.07	£39.02	£0.00	£39.02	£604.99	£105.08
10	£86.70	£12.49	£99.19	£809.27	£40.97	£0.00	£40.97	£645.96	£163.30
11	£91.04	£12.80	£103.84	£913.11	£43.02	£0.00	£43.02	£688.98	£224.12
12	£95.59	£10.90	£106.49	£1,019.60	£45.17	£0.00	£45.17	£734.15	£285.45
13	£100.37	£13.45	£113.82	£1,133.42	£47.43	£0.00	£47.43	£781.58	£351.84
14	£105.39	£13.79	£119.17	£1,252.59	£49.80	£0.00	£49.80	£831.38	£421.21
15	£110.66	£11.74	£122.40	£1,374.99	£52.29	£0.00	£52.29	£883.67	£491.32
16	£116.19	£14.48	£130.67	£1,505.67	£54.90	£0.00	£54.90	£938.57	£567.09
17	£122.00	£14.85	£136.85	£1,642.51	£57.65	£0.00	£57.65	£996.22	£646.29
18	£128.10	£12.64	£140.75	£1,783.26	£60.53	£0.00	£60.53	£1,056.76	£726.50
19	£134.51	£15.60	£150.10	£1,933.36	£63.56	£0.00	£63.56	£1,120.32	£813.05
20	£141.23	£15.99	£157.22	£2,090.58	£66.74	£0.00	£66.74	£1,187.05	£903.53
21	£148.29	£13.62	£161.91	£2,252.49	£70.07	£0.00	£70.07	£1,257.13	£995.36
22	£155.71	£16.80	£172.50	£2,424.99	£73.58	£0.00	£73.58	£1,330.70	£1,094.29
23	£163.49	£17.22	£180.71	£2,605.70	£77.26	£0.00	£77.26	£1,407.96	£1,197.74
24	£171.67	£14.66	£186.33	£2,792.03	£81.12	£0.00	£81.12	£1,489.08	£1,302.95
25	£180.25	£18.09	£198.34	£2,990.37	£85.17	£0.00	£85.17	£1,574.25	£1,416.12

Appendix G

Parish	Current Total Energy Cost	Post LED Upgrade Energy Cost	Current Parish Contribution	Proposed Parish Contribution	Contribution Difference	Total LED Upgrade Cost	Annual Energy Saving	Annual Maint Saving (Average)	Total Annual Saving	Return on Invest (years)
Ashwell	687.37	192.08	193.00	192.08	0.92	6932.16	495.28	477.99	973.27	7.12
Barleythorpe	312.76	237.37	88.00	16.01	-76.18	1155.36	75.40	72.66	148.06	7.80
Barrow	119.18	119.18	43.00	119.18	-	0	-	108.87	108.87	0.00
Barrowden	1,477.63	370.27	300.00	370.27	-70.27	14442	1,107.36	644.68	1,752.04	8.24
Beiton	765.40	372.94	223.00	258.65	-35.65	3466.08	392.46	182.71	575.17	6.03
Bisbrooke	231.51	153.45	108.00	153.45	-45.45	866.52	78.05	155.77	233.82	3.71
Braunston in Rutland	1,604.98	655.63	254.00	222.42	31.58	6065.64	410.19	316.41	726.60	8.35
Burley	1,604.98	655.63	0.00	48.02	-48.02	8266.16	949.34	260.48	1,209.82	6.83
Caldecott	797.06	275.43	192.00	147.71	44.29	5199.12	521.62	265.82	787.44	6.60
Cottesmore	3,688.16	1989.51	0.00	1,265.88	-1,265.88	22818.36	1,747.20	1,138.22	2,885.42	7.91
Edith Weston	1,278.92	480.61	902.00	254.09	647.91	9820.56	798.31	467.78	1,266.09	7.76
Egleton	73.96	28.75	50.00	28.75	21.25	1444.2	45.21	73.13	118.34	12.20
Empingham	2,037.15	669.46	640.00	458.68	181.32	19641.12	1,367.69	1,011.67	2,379.36	8.25
Essendine	779.58	477.98	151.00	379.15	-228.15	4621.44	301.60	248.85	550.45	8.40
Exton (inc. Barnsdale Top)	929.07	667.94	416.00	599.05	-183.05	3754.92	261.13	479.17	740.30	5.07
Glasen	400.67	127.32	125.00	33.26	91.74	3227.12	273.35	119.56	392.91	8.21
Great Casterton	1,528.33	757.28	292.00	435.32	-143.32	9003.92	771.05	800.92	1,571.97	5.73
Greetham	1,246.52	775.79	373.00	315.78	57.22	4910.28	470.73	449.01	919.74	5.34
Keilton	5,369.55	1824.90	1,266.00	1,260.41	5.59	49680.48	3,544.65	2,359.50	5,904.15	8.41
Langham	3,034.50	1025.33	807.00	632.51	174.49	25471.92	2,009.17	1,126.60	3,135.77	8.11
Little Casterton	2,382.61	751.96	142.00	208.09	-66.09	17854.14	1,630.65	829.75	2,460.40	7.26
Lyddington	756.11	303.72	264.00	282.13	-18.13	6932.16	452.40	440.84	893.23	7.76
Manton	1,337.91	438.82	244.00	317.10	-73.10	8814.84	899.09	291.59	1,190.68	7.40
Market Overton	620.81	601.96	240.00	591.16	-351.16	288.84	18.85	15.55	34.40	8.40
Morcott	2,452.80	916.31	263.00	136.06	126.94	12454.34	1,536.49	405.33	1,941.82	6.41
North Luffenham	2,021.87	695.71	433.00	511.44	-78.44	19352.28	1,326.16	1,001.93	2,328.09	8.31
Oakham	48,366.02	23749.01	0.00	10,382.94	-10,382.94	225240.1	25,645.05	6,937.28	32,582.33	6.91
Preston	585.40	168.81	146.00	80.04	65.96	3754.92	416.59	458.92	875.51	4.29
Ridlington	452.63	88.04	130.00	452.63	-41.96	3177.24	364.59	114.92	479.51	6.63
Ryhall	5,856.89	1991.79	1,243.00	1,045.69	197.31	47390.64	3,865.10	2,364.19	6,229.29	7.61
Ryhall (Belmesthorpe)	248.88	98.08	0.00	98.08	-98.08	2310.72	150.80	-	150.80	*
Seaton	617.23	120.05	121.00	120.05	0.95	4332.6	497.17	167.16	664.33	6.52
South Luffenham	2,914.43	1116.28	347.34	287.34	59.66	19940.4	1,798.15	852.92	2,651.08	7.52
Streton	3,643.01	1421.30	150.00	303.30	-153.30	22120.04	2,221.71	847.82	3,069.53	7.21
Teigh	153.92	31.00	42.00	31.00	11.00	1444.2	122.92	101.27	224.19	6.44
Thisleton	422.28	90.83	82.00	80.04	1.96	2888.4	331.45	104.48	435.92	6.63
Tickencote	220.98	43.51	48.00	43.51	4.49	1733.04	177.47	62.69	240.15	7.22
Timwell	2,242.68	680.90	60.00	104.05	-44.05	13853.88	1,561.78	479.88	2,041.66	6.79
Tixover	49.14	49.14	0.00	0.00	0.00	0	-	-	-	0.00
Uppingham	20,931.86	7350.71	2,100.00	2,692.15	-592.15	142816.88	13,581.15	5,023.44	18,604.59	7.68
Wardley	35.89	35.89	0.00	0.00	0.00	0	-	-	-	0.00
Whissendine	3,557.27	911.01	821.00	871.50	-50.50	34949.64	2,646.26	1,641.88	4,288.23	8.15
Whitwell	180.88	67.78	28.00	0.00	28.00	1733.04	113.10	77.77	190.87	9.08
Wing	653.62	244.50	226.00	244.50	-18.50	4621.44	409.12	182.71	591.83	7.81
	<b>£127,732.41</b>	<b>£53,423.12</b>	<b>£13,553.00</b>	<b>£25,708.88</b>	<b>£12,155.88</b>	<b>£798,737.14</b>	<b>£75,385.84</b>	<b>£33,162.22</b>	<b>£108,548.03</b>	<b>7.36</b>
	Additional Parish Contribution			<b>£12,155.88</b>		Plus Additional Parish Payments				
									<b>£120,484.56</b>	<b>6.63</b>

Note:  
Proposed Parish Contribution is for Community Lighting Only  
Parishes not listed have no current street lighting provision  
Ryhall (Belmesthorpe) identified to differentiate between locations, although both included in Ryhall Parish  
No contribution currently  
\* included in Ryhall figures  
Figures are correct as of 16/2/2016 and may be subject to change as individual Parish projects progress