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**To: ENVIRONMENT POLICY BOARD**

**On: 11<sup>th</sup> MARCH 2015**

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**Report by: DIRECTOR OF COMMUNITY RESOURCES**

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**Heading: STREET LIGHTING CAPITAL INVESTMENT PROGRAMME,  
FINANCIAL YEAR 2015/16**

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## **1. Summary**

- 1.1 This report to the Environment Policy Board details the proposed priority programme of works for street lighting asset replacement as funded by the capital investment programme for financial year 2015/16 of £750,000. An update on the Council's Street Lighting Strategy is also included.
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## **2. Recommendations**

It is recommended that the Environment Policy Board:

- 2.1 Approves the programme for planned capital investment in street lighting of £750,000 for financial year 2015/16 as detailed in Table 1 of this report.
- 2.2 Delegate to the Director of Community Resources to manage and review the capital investment programme for street lighting where necessary in order to achieve full investment of available resources in financial year 2015/16.
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### 3. Background

- 3.1 A priority programme of street lighting works has been prepared based on the level of funding in the 2015/16 capital investment programme of £750,000. The schemes are set out in Table 1 as shown below. Schemes have been selected on the basis of addressing life expired apparatus, tackling unreliable lighting units, reducing future maintenance costs, and reducing power consumption.

Table 1: Priority Programme of Works for 2015/16		
Projects	Background	£
<i>Street Lighting Improvements</i>		
Afton Drive & Surrounding area, Renfrew	Existing system has inefficient lighting and columns in very poor condition.	250,000
Gilmartin Road & various East Fulton, Linwood	Existing system has very poor column condition and cable network is life expired and is breaking down.	250,000
Festive Lighting	Existing infrastructure in poor condition	100,000
Minor Column replacements throughout Renfrewshire	Life expired columns/road traffic accident cut downs	100,000
Retention payment carried forward from 2014/15 lighting improvement schemes.		50,000
<b>TOTAL</b>		<b>£750,000</b>

- 3.2 The existing infrastructure for festive lighting in our towns and villages has been inspected and also requires investment. An investment of £100,000 has been included in the street lighting capital investment programme, to restore and modernise the asset condition of our festive lights and associated infrastructure.

- 3.3 The priority programme will require to be adjusted if physical constraints delay a scheme progressing, or contract rates obtained following the procurement process are substantially different from those estimated. Reserve schemes will be added or substituted to ensure the full capital investment in street lighting is achieved in 2015/16 (£750,000 investment).
- 3.4 During 2014/15 the Council commenced work on a Street Lighting Strategy (reported to Environment Policy Board, 12<sup>th</sup> March 2014). This included a full condition survey of the Council's Street Lighting columns and lanterns, which allowed for the development of an Outline Business Case (OBC) to determine the future street lighting infrastructure and technology requirements and investment requirements. The OBC as developed will be refined into a Detailed Business Case (DBC), reflecting the preferred option from the OBC. A more details report will be brought to the Council or appropriate Board reflecting the findings and recommendations of both the OBC and the DBC. The future Street Lighting Strategy for Renfrewshire will focus on reducing energy consumption and improving community safety through the use of "white light".
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## Implications of the Report

1. **Financial** –This report proposes a programme to invest £0.75m in Street Lighting during financial year 2015/16.
2. **HR & Organisational Development** – none
3. **Community Planning**

**Greener** - Replacing conventional street lighting with more efficient LED lamps will deliver energy savings in the region of 60%. LED lanterns can also reduce the environmental impact of obtrusive light, and offer a reduction in the use and disposal of components such as lamps which have an inherently shorter life cycle.

**Safer and Stronger** - Community Resources in conjunction with community safety partners contributes towards Renfrewshire being a safe and secure place for those living, working or visiting the area. Good street lighting contributes to road safety and crime prevention. New lighting technologies use 'white' light providing good colour recognition and clarity, which is advantageous to the community safety.
4. **Legal** - none

5. **Property/Assets** – The report details plans to improve the street lighting infrastructure.
6. **Information Technology** – none
7. **Equality & Human Rights** – The recommendations contained within this report have been assessed in relation to their impact on equalities and human rights. No negative impacts on equality groups or potential for infringement of individuals' human rights have been identified arising from the recommendations contained in the report. If required following implementation, the actual impact of the recommendations and the mitigating actions will be reviewed and monitored, and the results of the assessment will be published on the Council's website.
8. **Health & Safety** – Good street lighting contributes to road safety and crime prevention. New lighting technologies use 'white' light providing good colour recognition and clarity, which is advantageous to the community safety.
9. **Procurement** – Council standing order relating to contracts will be followed
10. **Risk** – none
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11. **Privacy Impact** – none

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**List of Background Papers** - none

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