

REPORT TO: PLANNING & TRANSPORTATION COMMITTEE – 30 JUNE 2003

REPORT ON: STREET LIGHTING – NEW WHITE LIGHT LANTERN REPLACEMENTS 2003/04 AS PART OF THE QUALITY OF LIFE FUNDING

REPORT BY: DIRECTOR OF PLANNING AND TRANSPORTATION

REPORT NO: 346-2003

1 PURPOSE OF REPORT

1.1 This report seeks approval to have the existing old and derelict sox (orange light) street lighting lanterns in the areas identified in Appendix 1 to be replaced with new white light lanterns.

2 RECOMMENDATIONS

2.1 Approval is requested for:

- a The proposed replacement of street lighting lanterns in the areas identified in Appendix 1 to new while light.
- b Orders to be issued to Tayside Contracts under the existing Best Value partnering agreement at a cost not exceeding £100,000.

3 FINANCIAL IMPLICATIONS

3.1 Following the Councils successful bid to the Scottish Executive for Quality of Life Funding, the sum of £100,000 has been allocated to street light white light lantern changes.

4 LOCAL AGENDA 21 IMPLICATIONS

4.1 The use of more energy efficient equipment reduces the production of "green house gases".

4.2 Street lighting makes an important contribution to road safety, crime prevention and the creation of an acceptable, safe, night time environment. The after dark environment in Dundee is a key factor in the quality of life for its residents and visitors.

5 EQUAL OPPORTUNITIES IMPLICATIONS

5.1 Benefits to those groups who feel vulnerable during the hours of darkness.

6 BACKGROUND

6.1 Under the terms of a Best Value Engineering approach, six criteria have been identified and used to prioritise areas suitable for conversion to white light lanterns.

- 6.2 The criteria chosen relate to the age and reliability of the lanterns in the city, to their engineering history and capacity and to information received in liaison with Tayside Police on crime and CCTV matters. The six criteria used are (in no particular order);
- 1 Poor lighting levels caused by old and inefficient lanterns and control gear.
 - 2 Higher than average instances of repair visits (information taken from repair history profile).
 - 3 Safety problems relative to lack of earthing and the condition of electrical components and wiring.
 - 4 The general age of the equipment (NB age profile is to be used in future as a performance indicator).
 - 5 Suitability of the lanterns to be converted (NB under best value, lamp standard should have an expected life greater than 25 years eg typically concrete columns).
 - 6 Input from operational police officers on crime locations and clarity of CCTV coverage.
- 6.3 Having taken into account the above criteria and those areas which already have or will have white light lanterns, either through conversion by the Council or new provision by developers, a number of areas for lantern conversion in 2003/04 have been identified. These areas are detailed in Appendix 1 together with the estimated costs.
- 6.4 In addition to the area replacement proposals, there are a number of particular streets which are to be identified by Tayside Police as being worthy of conversion to white light for crime prevention purposes. Tayside Police have prepared a list from information supplied by Operational Officer and these streets have been prioritised and added to the lantern changes to be done this year. A budgetary allocation of £20,000 has been set aside for these schemes.

7 CONSULTATIONS

- 7.1 The Chief Executive, Director of Finance, Director of Support Services, and Director of Corporate Planning, have been consulted during the preparation of this report.

8 BACKGROUND PAPERS

- 8.1 None

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Director of Planning & Transportation

Ken Laing
City Engineer

KL/LMcG/EH

20 June 2003

Dundee City Council
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APPENDIX 1

Areas (in no particular order)		Estimated Cost
Mill o Mains	-	£52,500
Thurso Crescent	-	£20,000
Balgay Cemetery Area	-	£7,500
Streets proposed by Tayside Police:-	-	Total <u>£20,000</u>
Candle Lane		£100,000
Aboyne Avenue		
Kemnay Gardens		
Huntly Road/Huntly Square		
Cullen Place		
Sunnybrae Terrace		