

**REPORT TO: PLANNING & TRANSPORTATION COMMITTEE –  
28 OCTOBER 2002**

**REPORT ON: STREET LIGHTING – NEW WHITE LIGHT LANTERN  
REPLACEMENTS 2002/03 AS PART OF A NEIGHBOURHOOD  
SAFETY LIGHTING INITIATIVE**

**REPORT BY: DIRECTOR OF PLANNING AND TRANSPORTATION**

**REPORT NO: 764-2002**

## **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 eight areas identified replaced with new white light lanterns.

## **2 RECOMMENDATIONS**

2.1 Approval is requested for:

- a The proposed replacement of street lighting lanterns in the eight areas identified to new while light.
- b Orders to be issued to Tayside Contracts under the existing Best Value partnering agreement at a cost not exceeding £300,000.

## **3 FINANCIAL IMPLICATIONS**

3.1 The Policy & Resources Committee on 9 September 2002 allocated a total of £300,000 from the £2.9m of additional resources received from the Scottish Executive towards the provision of White Light Lanterns as part of a Neighbourhood Safety Lighting Initiative during 2002/03.

## **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 Given the relatively short period of time available in the remainder of financial year 2002/03 to implement this initiative and spend the available resources, 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 those areas which already have or will have white light lanterns, either through conversion by the Council or new provision by developers, the attached plan identifies the eight prioritised areas chosen for lantern conversion in 2002/03.
- 6.4 In addition to the area replacement proposals, there are a number of particular streets which have been identified by Tayside Police as being worthy of conversion to white light for crime prevention purposes.

## **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

The Scottish Executive require that this funding be spent before the end of the current financial year. In view of the timescales involved and to allow the street lighting partnership to deploy the funding before the onset of the winter months, this report was approved by the Director of Planning & Transportation in consultation with the Convener and Opposition spokespersons.

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Mike Galloway  
Director of Planning & Transportation

Date

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Convener of Planning & Transportation

Date

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Spokesperson SNP Group

Date

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Spokesperson Conservative Group

Date

IFS/LMcG/MS

9 October 2002

Dundee City Council  
Tayside House  
Dundee

**APPENDIX 1**

<b>Area No</b>	<b>Area Name</b>
1	Strips of Craigie
2	Stobsmuir
3	Mains Loan
4	Fairmuir
5	Strathmartine Road
6	City Road
7	Tullidelph Road
8	Gowrie Park

**APPENDIX 2**

<b>Street No</b>	<b>Street Name</b>
1	Ballindean Road (at Balunie Shops)
2	Alloway Terrace/Alloway Place/ Priory Court
3	Happyhillock Walk/Linfield Street
4	Eliza Street/Catherine Street
5	Ormiston Crescent (Part)