

ANGUS COUNCIL

NEIGHBOURHOOD SERVICES COMMITTEE – 28 MAY 2009

MONTROSE MID LINKS, JAMIESON PARK LIGHTING ISSUES

REPORT BY DIRECTOR OF NEIGHBOURHOOD SERVICES

<p><b>Abstract:</b> To advise members of the lighting problems at Jamieson Park, Mid Links, Montrose and to provide an option to resolve the existing problems.</p>
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**1. RECOMMENDATION**

1.1 It is recommended that the Committee;

- i) Note the contents of this report,
- ii) Approves the action to seek tenders for replacement lighting at Jamieson Park, Montrose.

**2. BACKGROUND**

2.1 Members will recall that the Council approved the restoration of the Mid Links, Montrose in 2004 with the main contractor being AWG Construction Services Ltd.

2.2 Practical completion on this project was achieved in stages, with various sections of work being taken back into possession by the Council at various dates, with the final date for practical completion of the project being 31 January 2005.

2.3 However, problems have arisen with the lighting system installed in Jamieson Park with the first reported repair being logged on 21 September 2005. This was addressed by the contractor during the defects liability stage.

2.4 Subsequent to this, a number of further faults have been reported and the lighting has, unfortunately, repeatedly failed.

2.5 The lighting in Jamieson Park consists of ground mounted circular blue LED luminaires recessed into a stone slab located on the pathway. The style of luminaires has been used extensively across the UK and we are not aware of any problems with them when installed in paving. However, the method of installation at Jamieson Park is slightly unusual since they are located at the edge of a path, close to grass, and subjected to surface water run off in some areas.

2.6 In order to seek clarity as to their continuing failure, an onsite survey was carried out on 7 August 2008 to determine the cause or causes as to why the lighting control located within some luminaires was continuing to fail.

2.7 The survey looked at two elements to determine the cause of luminary failure, this being design of the installation and the installation itself. The survey concluded that a number of the luminaires are fit for purpose within Jamieson Park, this being justified by the number of luminaires that are not failing. The luminaires that are continuing to fail are the same luminaires.

2.8 The survey determined that the main cause of failure is poor installation and cable connection method, allowing moisture to track up the cable joints. This condition is accelerated when the luminaires are submerged in surface water, and the daily heating and cooling of the luminaires' interior as the lights are switched on and off results in evaporation and condensation leading to the consequent failure due to corrosion on the printed circuit boards.

- 2.9 To rectify the existing installation problems with the luminaires would cost approx. £46,750. To date, £4,014 has been spent on repairs to the existing installation with very limited success.

### 3 PROPOSAL

- 3.1 It is proposed that in order to provide a permanent solution that the existing luminaires are removed and a new dependable and aesthetically attractive lighting scheme is installed.
- 3.2 This would comprise of a number of new lanterns on lighting columns which would be sympathetic and complementary in design to the park environment. It is felt this would achieve a more reliable lighting solution.
- 3.3 The estimated cost for replacing the existing system with new lanterns and columns would be in the region of £40,000.
- 3.4 The Council are currently pursuing action against the various parties who were involved in this area of the contract works with a view to cost recovery.

### 4. FINANCIAL IMPLICATIONS

- 4.1 The estimated cost of delivering the recommended solution to the lighting issues at Jamieson Park, Mid Links, Montrose is £40,000. The project will be financed as follows:-

<b>Total Cost</b>		<b>£40,000</b>
<i>Funding</i>		
Balance of Mid Links grant funding	£22,389	
Neighbourhood Revenue Funding*	£17,611	
<b>Total Funding</b>		<b>£40,000</b>

\* With a view to delivering the project at the earliest reasonable opportunity Neighbourhood Services will currently underwrite the balance of funding with a view to seeking alternative sources to bridge the funding gap.

### 5. HUMAN RIGHTS IMPLICATIONS

- 5.1 There are no human right implications specific to this report.

### 6. SINGLE OUTCOME AGREEMENT (optional – see guidance)

- 6.1 This Report contributes to the following local outcomes contained in the Single Outcome Agreement for Angus.

- The importance and benefits to society of the environment is recognised.

### 7. CONSULTATION

- 7.1 The Chief Executive, the Director of Corporate Services, the Head of Finance and the Head of Law and Administration have been consulted in the preparation of this report.

### 8. EQUALITIES IMPLICATIONS

- 8.1 The issues dealt within this report have been the subject of consideration from the equalities perspective (as required by the legislation). An equalities impact assessment is not required.

### 9. CONCLUSION

- 9.1 The proposed new lighting scheme for the park will provide a reliable lighting solution for many years to come.

**RON ASHTON  
DIRECTOR OF NEIGHBOURHOOD SERVICES**

**NOTE:** No background papers, as defined by Section 50D of the Local Government (Scotland) Act 1973 (other than any containing confidential or exempt information) were relied on to a material extent in preparing the above Report.

**NS/CS/RA/JZ**

## Policy Control Document

**Name of Policy, Procedure or Report** Montrose Mid Links, Jamieson Park Lighting Issues

**Lead Department/Service** Neighbourhood Services

What is the aim of the policy, procedure or report?

To advise members of the problems with the current lighting scheme and to seek approval for its replacement.

Is this a new or a review of an existing policy, procedure or report?

New report.

### Screening Process

Has the policy, procedure or report already been assessed for its impact on people from different racial backgrounds, people of different genders and people with disabilities.

Yes  No

**If Yes**, unless there have been significant changes, no further action is required. Please sign and date immediately below and retain for reference.

**If No**, does the policy, procedure or report involve or have consequences for the people the council serves or employs?

Yes  No

**If yes, proceed to Step 1 of the Full Impact Assessment on page 2.**

If no, please state why not

Proposal is to replace a current lighting scheme.

**If no, The policy, procedure or report is not relevant and no further action is required.**

Please sign and date immediately and keep for reference

**Name:** J R Zimny

**Signature:** \_\_\_\_\_

**Date:** 15 May 2009