
Report To:	Environment & Regeneration Committee	Date:	29 October 2015
Report By:	Corporate Director Environment, Regeneration & Resources	Report No:	ERC/ENV/IM/15.249
Contact Officer:	Graeme Blackie	Contact No:	4828
Subject:	Roads Asset Management Plan Street Lighting Investment Strategy - Update		

1.0 PURPOSE

- 1.1 The purpose of this report is to seek Committee approval for an accelerated spend for 2015/16 in relation to a proposed programme of street lighting projects, and to advise Committee of the proposed schemes, procurement arrangements, and works programme for Street Lighting to March 2018.

2.0 SUMMARY

- 2.1 On 5 March 2015, the Environment & Regeneration Committee approved a proposed programme of works, including reserve projects, in respect of road carriageways, footway, street lighting and structures amounting to a value of £4.037m, along with approval of a Street Lighting Investment Strategy. An accelerated programme of works, to a value of £5.432m was subsequently approved at the Environment & Regeneration Committee of 3 September 2015.
- 2.2 At the Committee of 5 March 2015, it was noted that Officers would bring a report to a future Environment & Regeneration Committee in respect of the implementation of the Lighting Investment Strategy.
- 2.2 The proposed schemes, including procurement arrangements, and works programme are noted in paragraphs 5.0 and 6.0 of this report. It is proposed to accelerate spend on the street lighting works aspects of the 2015/16 RAMP programme by an additional £0.513m, thus bringing the overall RAMP spend for 2015/16 to £5.945m.

3.0 RECOMMENDATIONS

- 3.1 That the Committee notes the proposed schemes, procurement arrangements, and works programme for RAMP Street Lighting to March 2018.
- 3.2 That the Committee approves the proposed accelerated programme of street lighting works to be undertaken in 2015/16 using RAMP/Capital funding.

Ian Moffat
Head of Environmental & Commercial Services

4.0 BACKGROUND

- 4.1 On 5 March 2015, the Environment & Regeneration Committee approved a proposed programme of works, including reserve projects, in respect of road carriageways, footway, street lighting and structures amounting to a value of £4.037m, along with approval of a Street Lighting Investment Strategy. An accelerated programme of works, to a value of £5.432m was subsequently approved at the Environment & Regeneration Committee of 3 September 2015.
- 4.2 At the Committee of 5 March 2015, it was noted that Officers would bring a report to a future Environment & Regeneration Committee in respect of the proposed lighting schemes, including procurement arrangements and works programme, as at that time, those aspects were under consideration.
- 4.3 The proposed schemes, including procurement arrangements, and programme are noted in paragraphs 5.0 and 6.0 of this report. It is proposed to accelerate the programme for 2015/16 by £0.513m in respect of street lighting.

5.0 PROPOSALS

- 5.1 The proposed programme does not include any allocation for road infrastructure or lighting adjustments associated with the Schools Re-provisioning Programme.
- 5.2 The proposed projects, where appropriate, apply only to carriageways, footways, lighting and bridges etc. for which the Environmental and Commercial Services (Roads) has specific responsibilities in terms of the Roads (Scotland) Act 1984. In addition, the programme of such projects has been compiled in compliance with the requirements of the Council's Local Transport Strategy, with particular reference to Policies Psafe19, 24, 28, 30, 37 and 38, Pwalk5, and Penviro3 and 13.
- 5.3 The costs of the projects as specified have been compiled on the basis of assessed unit costs and not on priced bill of quantities. Should the cost of any individual project exceed the preliminary estimate, appropriate variances will be applied to the remaining programme.
- 5.4 The overall approved and proposed programme of RAMP expenditure for 2015/16 is as detailed below.

<i>Programme for 2015/16</i>	<i>Approved 3 Sep 2015</i>	<i>Proposed This Report</i>
	<i>£000</i>	<i>£000</i>
RAMP		
Carriageways	4,045	4,045
Footways	600	600
Street Lighting	287	800
Structures	200	200
Fees & Staffing	300	300
TOTAL	5,432	5,945

6.0 RAMP STREET LIGHTING PROGRAMME 2015/16 & 2016/18

- 6.1 The priority investment programme for street lighting has been determined through analysis of available information comprising: column condition surveys, street lighting inventory, a targeting of the existing higher wattage lanterns in the first instance, and local route knowledge.
- 6.2 The priority investment in street lighting infrastructure is noted in the table below.

<i>RAMP Lighting 2015/16</i>		<i>£000</i>
i	Lantern Replacements (High Wattage) (£541k) Quarriers (112 units) Greenock (913 units) Gourock (92 units) Port Glasgow (194 units) Kilmacolm (116 units)	800
ii	Column Installation/Replacements (£44k) Various locations	
iii	Traffic Signal Refurbishment (£15k) Brougham Street/Campbell Street, Greenock	
iv	Design Fees (external consultant) (£200k) 2016/18 works programme (design & contract preparation)	

- 6.3 Lantern replacements for 2015/16 are being carried out using a combination of in-house design and design by external suppliers as part of the Scotland Excel Lighting Materials Supply framework, with subsequent in-house review; lantern supply is via the Scotland Excel Lighting Materials Supply framework. The initial site installs are being carried by the Council's Lighting Maintenance Contractor. Quotation(s) to procure an external Contractor(s) for the bulk of the remaining installs will be undertaken in the near future. The list of streets affected are noted in Appendix 1 to this report.
- 6.4 Column replacements for 2015/16 comprise ad-hoc locations for those columns that are accident damaged and those identified as being in a very poor condition. The bulk of the programmed replacements will be undertaken as part of the 2016/18 main contract as noted in paragraph 6.6 below.
- 6.5 Following concerns over the condition of the traffic signal installation at Brougham Street/ Campbell Street, Greenock, with particular reference to the conspicuity of the pedestrian crossing facilities, a limited upgrade of the infrastructure was undertaken in July 2015, by the Council's Traffic Signal Maintenance Contractor.
- 6.6 In order to progress the street lighting lantern conversion and column replacement works programme for 2016/18, a street lighting design consultant has been procured via mini-competition under the terms of the Scotland Excel Consultancy Contract to assist with lighting design and contract preparation activities. These activities will commence on 19 October 2015 and are due to be completed at the end of February 2016. It is anticipated that a contract for the works, with an approximate value of around £3.000m will commence on site late Summer 2016 and be completed by March 2018. The contract works will comprise the replacement of approximately 7,500 lanterns and 1,000 columns.

7.0 IMPLICATIONS

7.1 Financial Implications:

One off Costs

Cost Centre	Budget Heading	Budget Years	Proposed Spend this Report £000	Virement From	Other Comments
Capital	RAMP	2015/16	5,945	-	See Para 5.4

Annually Recurring Costs/ (Savings)

Cost Centre	Budget Heading	With Effect from	Annual Net Impact £000	Virement From (if Applicable)	Other Comments
N/A					

Legal

7.2 Legal Services have been consulted on the content of this report.

Human Resources

7.3 No implications.

Equalities

7.4 No implications.

Repopulation

7.5 The improvement in the condition of the road network will assist the encouragement of inward investment.

8.0 CONSULTATIONS

8.1 None.

9.0 LIST OF BACKGROUND PAPERS

9.1 Inverclyde Council's "Road Asset Investment Strategy"; August 2012.

Appendix 1 - 2015/16 Lantern Conversions

Town/Village	Road	Number	Status	Completion	Stage (Nr.)		
					Design	Ordered	Installed
Greenock	Baker Street	11	Design		11		
	Bawhirley Road	26	Design		26		
	Belville Street	26	Design		26		
	Bentinck Street	2	Installed	Sep-15			2
	Brougham Street	30	Installed	Aug-15			30
	Campbell Street	32	Installed	Sep-15			32
	Carwood Street	18	Design		18		
	Clyde Square	4	Installed	Aug-15			4
	Custom House Quay	12	Design		12		
	Dellingburn Street (Lower)	17	Design		17		
	Dunlop Street	40	Ordered			40	
	Earnhill Road	32	Ordered			32	
	East Crawford Street	12	Design		12		
	Eldon Street	42	Installed	May-15			42
	Eldon Street	72	Installed	Sep-15			72
	Finnart Street	54	Ordered			54	
	Forsyth Street	4	Installed	Sep-15			4
	Fox Street	4	Installed	Sep-15			4
	Gleninver Road	9	Design		9		
	Grey Place	10	Installed	Sep-15			10
	Grieve Road	45	Design		45		
	Ingleston Street	13	Design		13		
	Johnston Street	3	Installed	Sep-15			3
	Kilmacolm Road	64	Ordered			64	
	Larkfield Road	14	Design		14		
	Leven Road	33	Ordered			33	
	Madeira Street	2	Installed	Sep-15			2
	Madeira Street	18	Ordered			18	
	Margaret Street	4	Installed	Sep-15			4
	Newark Street	55	Ordered			55	
	Newton Street	52	Ordered			52	
	North Street	3	Installed	Sep-15			3
	Ratho Street	9	Design		9		
	Regent Street	33	Design		33		
	Robertson Street	29	Installed	Sep-15			29
	Roseneath Street	2	Installed	Sep-15			2
Roxburgh Street	26	Design		26			
Union Street	44	Ordered			44		
Wellpark	5	Ordered			5		

Appendix 1 - 2015/16 Lantern Conversions (continued)

Town/Village	Road	Number	Status	Completion	Stage (Nr.)		
					Design	Ordered	Installed
Gourock	Ashton/ Cloch Road	14	Installed	Oct-15			14
	Faulds Park Road	47	Ordered			47	
	Hilltop Crescent	7	Design		7		
	Hilltop Road	24	Design		24		
Kilmacolm	Bridge of Weir Road	47	Ordered			47	
	Lochwinnoch Road	35	Ordered			35	
	Port Glasgow Road	34	Ordered			34	
Port Glasgow	Bridge Road	2	Design		2		
	Brown Street	23	Design		23		
	Clune Brae	28	Ordered			28	
	Clune Brae at Glasgow Road RB	17	Ordered			17	
	East Road	6	Design		6		
	Kilmacolm Road	66	Ordered			66	
	North Road	11	Design		11		
	Shore Street	10	Design		10		
	Shore Street Car Park	16	Design		16		
	South Road	13	Design		13		
	Stane Road	2	Design		2		
Quarriers	Craigbet Avenue	10	Installed	Sep-15			10
	Craigbet Crescent	3	Installed	Sep-15			3
	Craigbet Place	2	Installed	Sep-15			2
	Craigbet Road	32	Ordered			32	
	Craigends Avenue	15	Installed	Sep-15			15
	Craigends Place	2	Installed	Sep-15			2
	Craigends Road	1	Ordered			1	
	Gotter bank	4	Ordered			4	
	Juniper Avenue	16	Ordered			16	
	Laurel Way	21	Ordered			21	
	Torr Avenue	6	Installed	Aug-15			6
Totals		1425			Design 385 27%	Ordered 745 52%	Installed 295 21%