

Report To: Environment & Regeneration Committee **Date:** 8 March 2018

Report By: Corporate Director Environment, Regeneration & Resources **Report No:** ERC/ENV/WR/17.327

Contact Officer: Steven Walker **Contact No:** 714828

Subject: Environmental & Commercial Services (Roads) – Proposed RAMP/ Capital Programme for 2018/19

1.0 PURPOSE

- 1.1 The purpose of this report is to seek Committee approval in relation to a proposed programme of projects to be undertaken in 2018/19 using RAMP/ Capital Funding and grant offers of funding by the Scottish Government for Cycling, Walking and Safer Street Projects.

2.0 SUMMARY

- 2.1 The first 5 year phase of the RAMP investment will be complete by March 2018, and 2018/19 represents the first year of the approved 5 year Roads Asset Management Strategy for 2018/23. This report is to advise the Committee of the proposed RAMP/ Capital expenditure and core projects for 2018/19 (excluding CWSS Grant Funding) amounting to a value of £3.979m.
- 2.2 The 2018/19 Cycling, Walking and Safer Street projects (CWSS) for Environmental and Commercial Services (Roads) are valued at £108k. At least 36% (and preferably above 50%) of the grant funding must be considered for the purposes of undertaking a programme of works for the promotion of cycling. Payment of the funding will be by grant made in arrears on the basis of evidenced expenditure.

3.0 RECOMMENDATIONS

- 3.1 That the Committee approve the list detailed below for the 2018/19 RAMP/Capital and CWSS grant aided roads related projects.
- 3.2 That the Committee grant delegated authority to the Head of Environmental & Commercial Services to achieve full spend of the RAMP/Capital budget through the substitution of projects from a reserve list when necessary.

Willie Rennie
Head of Environmental and Commercial Services

4.0 BACKGROUND

- 4.1 The first 5 year phase of the RAMP investment will be complete by March 2018, and 2018/19 represents the first year of the approved 5 year Roads Asset Management Strategy for 2018/23. This report is to advise the Committee of the proposed RAMP/ Capital expenditure and core projects for 2018/19 (excluding CWSS Grant Funding) amounting to a value of £3.979m.
- 4.2 The 2018/19 Cycling, Walking and Safer Street projects (CWSS) for Environmental and Commercial Services (Roads) are valued at £108k. At least 36% (and preferably above 50%) of the grant funding must be considered for the purposes of undertaking a programme of works for the promotion of cycling. Payment of the funding will be by grant made in arrears on the basis of evidenced expenditure.

5.0 PROPOSALS – 2018/19 PROGRAMME

- 5.1 The proposed projects, where appropriate, apply only to carriageways, footways, lighting and bridges etc. on public roads for which Environmental and Commercial Services (Roads) has specific responsibilities in terms of the Roads (Scotland) Act 1984.
- 5.2 The costs of the projects as specified have been compiled on the basis of assessed unit costs and not on priced bill of quantities which will be prepared when the programme has been approved. Should the cost of any individual project exceed the preliminary estimate, appropriate variances will be applied to the remaining programme.
- 5.3 Delivery of the 2018/19 programme will depend on a number of factors including changing priorities due to ongoing changes within the condition of the network, weather, market prices and the work programmes of public utility companies who also require access to the road network. In view of this, it is proposed that delegated authority be given to the Head of Environmental & Commercial Services to achieve full spend of the capital budget through the substitution of projects from a reserve list when necessary. Reserve carriageway, footway and structures projects are in the relevant section of this report.
- 5.4 A Cycling, Walking & Safer Streets (CWSS) budget has been established by the Scottish Ministers with a view to giving greater prominence to cycling, walking and safer streets to assist Local Authorities to achieve the aims of their Local Transport Strategy.

5.5 The programme of expenditure for the £4.087m funding is as detailed in the table below.

<i>Outline Programme</i>	<i>2018/19 (£000s)</i>
<i>RAMP</i>	
Carriageways (refer 6.0)	1,468
Footways (refer 7.0)	220
Structures (refer 8.0)	305
Lighting (refer 9.0)	1,315
Other Assets (refer 10.0) (drainage, traffic signals, verges, signs & road markings, vehicle barriers, pedestrian guardrail, kerbing)	171
Fees & Staffing	397
<i>Roads Core Funding</i>	
Traffic Measures (refer 11.0)	103
Cycling Walking & Safer Streets (refer 12.0)	108
Total	4,087

6.0 RAMP CARRIAGEWAY PROGRAMME

6.1 The priority investment programme for carriageways has been determined through analysis of available information comprising: road hierarchy (road class), results from the Scottish Road Maintenance Condition Survey (SRMCS), local route knowledge with regard to defective lengths of carriageway, evidence of defects, number of complaints, accidents statistics, liability claims, and public, Councillor, and other requests. Particular emphasis is given to the road hierarchy, SRMCS and local route knowledge of Council Technical staff. Future determination is based on the Roads Asset Management Policy. The proposed priority investment is noted below (schemes are noted in alphabetical order by town).

i. Named Carriageway Resurfacing/ Reconstruction Schemes (£903k)

<i>Road</i>	<i>Class</i>	<i>Town</i>	<i>Extent</i>
Reservoir Road	U	Gourock	Larkfield Road to school
Tantallon Avenue	U	Gourock	Full Length
Burns Road	U	Greenock	Devon Road to Berwick Road
Burns Road	U	Greenock	Minerva Terrace to Ayr Terrace
Fox Street	U	Greenock	Union Street to Newton Street
Kilmacolm Road	B	Greenock	Selected Sections Between Leven Road Junctions
Lyle Road	U	Greenock	Newark Street to No.46
Drumfrochar Road	U	Greenock	Peat Road to Papermill Road
Lochwinnoch Road	B	Kilmacolm	Kilmacolm Cross to N75 Bridge
Montrose Avenue (Phase 2)	U	Port Glasgow	Methil Road to Dubbs Road
Muirdykes Avenue	U	Port Glasgow	Dubbs Road to Glenside Road
Muirdykes Avenue	U	Port Glasgow	Dubbs Road to No.56

ii. Carriageway Proprietary Surface Treatments - Microasphalt (£240k)

iii. Carriageway Large Patching - Various Locations (£200k)

iv. Asset Management Plan & Inventory (£25k)

v. Bridgend Road Car Park, Greenock (£100k)

vi. Named Carriageway Resurfacing/ Reconstruction Schemes (Reserve)

<i>Road</i>	<i>Class</i>	<i>Town</i>	<i>Extent</i>
Cloch Road	A	Gourock	Caravan Park to Underheugh Treatment Works (Selected Lengths)
St Johns Road	C	Gourock	Full Length
Auchmead Road	U	Greenock	A78 to Lincoln Road
Glen Kinglass Road/ Glen Douglas Road	U	Greenock	Overton Road to End Glen Douglas Road at Private Car Park
Grosvenor Road	U	Greenock	Sinclair Street to East Crawford Street
Larkfield Grove	U	Greenock	Full Length
Pennyfern Road	U	Greenock	Maple Road to Pennyfern Drive
Finlaystone Road	C	Kilmacolm	Yetts Avenue to Leperstone Road
Heggies Avenue	U	Port Glasgow	Parkhill Avenue to Glasgow Road

7.0 RAMP FOOTWAY PROGRAMME

7.1 The priority investment programme for footways/footpaths has been determined through analysis of available information comprising: route classification (amenity, use), local route knowledge with regard to defective lengths of footway/footpath, evidence of defects, number of complaints, accidents statistics, liability claims, and public, Councillor, and other requests. Particular emphasis is given to the route classification, and local route knowledge of Council Technical staff. The proposed priority investment is noted in the table below (schemes are noted in alphabetical order by town).

i. Named Footway/ Footpath Resurfacing/ Reconstruction Schemes (£190k)

<i>Road</i>	<i>Class</i>	<i>Town</i>	<i>Extent</i>
Dunvegan Avenue	U	Gourock	Cloch Road to Tantallon Avenue Junction
Reservoir Road	U	Gourock	Larkfield Road to School Entrance
Cardross Crescent	U	Greenock	Full Length
Hillend Drive	U	Greenock	Full Length
South Street	C	Greenock	Cemetery to Caddlehill Street & Nelson Street to Kelly Street
Wallace Place	U	Greenock	Dalrymple Street to ICT Office
Auchenbothie Road	U	Port Glasgow	Dubbs Road to No.115
Moss Road	U	Port Glasgow	Quarry Road to Bardrainey Road
Burnside Avenue	U	Port Glasgow	Full Length

ii. Footway/Footpath Large Patching at Various Locations (£30k)

iii. Named Footway/ Footpath Resurfacing/ Reconstruction Schemes (Reserve)

<i>Road</i>	<i>Class</i>	<i>Town</i>	<i>Extent</i>
Kempock Place	U	Gourock	Full Length
Bentinck Street	U	Greenock	Selected Lengths

Berwick Road	U	Greenock	South Footway Number 63 to Number 107
Border Street	U	Greenock	Full Length
Branchton Road	U	Greenock	A78 to Kirkwall Road
Caddlehill Street	C	Greenock	South Street to End
Finnart Street	U	Greenock	Selected Lengths
Grant Street	U	Greenock	Full Length
Larkfield Road	U	Greenock	Gleninver Road to Hospital Entrance
Rankin Street	U	Greenock	North Footway Selected Lengths
South Street	U	Greenock	Robertson Street to Forsyth Street
Warwick Road	U	Greenock	Full Length
Bardrainney Avenue	U	Port Glasgow	Selected Lengths
Mull Avenue	U	Port Glasgow	Arran Avenue to Staffa Avenue

8.0 RAMP LIGHTING PROGRAMME

8.1 The delivery of the RAMP street lighting programme continues on from the works carried out in previous years, and concerns column replacement and lantern replacement on a priority basis. The proposed priority investment is noted in the table below.

i. Column Replacement (£515k)

<i>Road</i>	<i>Class</i>	<i>Town</i>	<i>Project Extent</i>
Column Replacement Contract 2017/18	All	Greenock Gourock Port Glasgow	Completion of works started 2017/18 – Replacement of life expired columns (750 number)
Column Replacement Contract 2018/19	All	Greenock Gourock Inverkip Kilmacolm Port Glasgow Wemyss Bay Quarriers	Replacement of life expired columns – design during 2018/19 with works on site during 2019/20 (500 number)
Ad-Hoc Column Replacement (via Lighting Maintenance Contract)	All	Greenock Gourock Inverkip Kilmacolm Port Glasgow Wemyss Bay Quarriers	Replacement of accident damaged columns as required, and other urgent column works where arising

ii. Lantern Replacement (£750k)

<i>Road</i>	<i>Class</i>	<i>Town</i>	<i>Project Extent</i>
Work Package 4	All	Greenock	Completion of works started 2017/18
Work Package 5	All	Greenock Gourock Inverkip Kilmacolm Port Glasgow	Conversion of remaining white Non-LEDs lanterns to white LEDs lanterns (3,034 number)

		Wemyss Bay Quarriers	
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iii. Traffic Signals (£50k)

<i>Road</i>	<i>Class</i>	<i>Town</i>	<i>Project Extent</i>
Drumfrochar Road, Cornhaddock Street, & Broomhill Street	B	Greenock	Proposed junction signalisation

9.0 RAMP STRUCTURES PROGRAMME

9.1 The proposed programme of works for structures addresses the requirement to replace and/or replenish specific structural elements which in general have become dilapidated due to their age or which have been rendered unfit for purpose due to changes in legislation. The proposed priority investment is noted in the table below.

i. Structures Schemes (£305k)

<i>Road/ Bridge</i>	<i>Class</i>	<i>Town</i>	<i>Project Extent</i>
Cardwell Road Rail Bridge	A	Gourock	Waterproofing and installation of high kerbs to prevent accidental wheel loading on footpaths
Access Manhole Westburn Culvert	U	Greenock	Install larger access chamber to ease entry to culvert
Auchenfolye Bridge (Old)	U	Kilmacolm	Scour protection works and parapet strengthening
Glenmill Bridge	U	Kilmacolm	Widen masonry arch bridge
Milton Bridge	U	Kilmacolm	Scour protection works
Bogston Ramp	U	Port Glasgow	Replace corroded and damaged parapets along the footbridge
Chapleton Bridge	U	Port Glasgow	Detailed design of masonry arch extension to widen bridge

ii. Structures Schemes (Reserve)

<i>Road/ Bridge</i>	<i>Class</i>	<i>Town</i>	<i>Project Extent</i>
Lynedoch Street	U	Greenock	Replace culvert on the eastern line of falls to increase the load carrying capacity
Chapleton Bridge	U	Port Glasgow	Construction works to widen the bridge and road re-alignment. Part funded by SPT and Inverclyde Council

10.0 RAMP OTHER ASSETS PROGRAMME

10.1 The proposed programme of works for other assets which includes drainage, traffic signals, verges, signs & road markings, vehicle barriers, pedestrian guardrail, kerbing addresses the requirement to replace and/or replenish specific asset elements which in general have become dilapidated due to their age or which have been rendered unfit for purpose due to changes in legislation. The proposed priority investment is noted in the table below.

i. Other Asset Schemes (£171k)

<i>Road/ Asset</i>	<i>Class</i>	<i>Town</i>	<i>Project Extent</i>
Drumfrochar Road, Cornhaddock Street, &	B	Greenock	Proposed junction signalisation (£50k)

Broomhill Street			
Drainage	All	Various	Various improvements
Signing & Road Markings	All	Various	Various improvements
Vehicle Restraint Systems	All	Various	Various improvements

11.0 ROADS CORE FUNDING – TRAFFIC MEASURES

- 11.1 The proposed programme of works for Traffic Measures is taken from requests from the public and Councillors on their behalf, and prioritised using cost benefit and survey justification techniques to create a priority list to suit the available funds. The proposed priority investment is noted in the table below.

i. Traffic Measures Schemes (£103k)

<i>Road</i>	<i>Class</i>	<i>Town</i>	<i>Project Extent</i>
Ardgowan Street	U	Port Glasgow	Extension of footpath and road crossing
Traffic Calming Priority List	U	Various	Prioritised list of projects based on Traffic Calming Policy
Minor Safety Measures	U	Various	As required

12.0 ROADS CORE FUNDING – CYCLING, WALKING & SAFER STREETS

- 12.1 The proposed programme of works for the Cycling, Walking and Safer Streets (CWSS) meets the requirements of the government funding allocation and is prioritised to expand the off-road cycling asset within Inverclyde, improve the walking journey to school and enhance pedestrian safety on the local road network in keeping with national guidance. The proposed priority investment is noted in the table below.

i. CWSS Schemes (£108k)

<i>Road</i>	<i>Class</i>	<i>Town</i>	<i>Project Extent</i>
Drumfrochar Road, Cornhaddock Street, & Broomhill Street	B	Greenock	Proposed junction signalisation (£50k)
N753 Cycle Track	U	Inverkip	Widening of footpath at A78 Brueacre Junction
Dropped Kerbs	All	Various	Installation and improvement of crossing point throughout Inverclyde as requested
School Working Group Requests	Various	Various	Minor measures to improve safety around schools

13.0 RAMP PROGRAMME – OUTLINE PROGRAMME OF EXPENDITURE FOR 2019/20

13.1 The outline programme of expenditure of £4.164m for RAMP for 2019/20, is as detailed in the table below; the Roads Core Funding for this period is not yet defined.

Outline RAMP Programme	2019/20 (£000s)
Carriageways	1,713
Footways	423
Structures	709
Lighting	729
Other Assets (drainage, traffic signals, verges, signs & road markings, vehicle barriers, pedestrian guardrail, kerbing)	180
Fees & Staffing	410
Total	4,164

14.0 IMPLICATIONS

Finance

14.1 One-off costs:

Cost Centre	Budget Heading	Budget Years	Proposed spend this report (£000s)	Virement from	Other comments
Capital	RAMP	2018/19	3,876		
Capital	Roads Core	2018/19	211		CWSS from Scottish Government Grant of £108k
			4,087 Total		

14.2 Annually recurring costs:

Cost Centre	Budget Heading	Budget Years	Proposed spend this report (£000s)	Virement from	Other comments
N/A					

Legal

14.3 There are no legal implications arising from this report.

Human Resources

14.4 There are no specific HR implications arising from this report.

Equalities

14.5 As this report does not involve a new policy or a new strategy, there are no equalities issues

arising.

Repopulation

- 14.6 The quality of the roads network is an influencing factor in the perception which people have of the area and therefore it is important that the Council optimises its limited spend on roads maintenance and as such the work generated by this report will have a positive benefit to the Council's Repopulation Strategy.

15.0 CONSULTATIONS

- 15.1 The Chief Financial Officer, Head of Legal & Property Services, and the Corporate Procurement Manager have been consulted on the contents of this report.

16.0 LIST OF BACKGROUND PAPERS

- 16.1 None.