
Report To:	Environment & Regeneration Committee	Date:	3 March 2016
Report By:	Corporate Director Environment, Regeneration & Resources	Report No:	ERC/ENV/IM/16.269
Contact Officer:	Robert Graham	Contact No:	4827
Subject:	Roads Asset Management Plan 2016/17		

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 2016/17 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 On 14 February 2013, the Council approved a three year budget which included £17m capital investment for carriageways, footways/footpaths, street lighting and structures. This was subsequently increased to £29m capital investment during February 2015. This report is to advise the Committee of the proposed RAMP/Capital expenditure and core projects for 2016/17 including CWSS Grant Funding amounting to a value of £5,916m.
- 2.2 The 2016/17 Cycling, Walking and Safer Street Projects (CWSS) for Environmental and Commercial Services (Roads) are valued at £88,000. 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 approves the list detailed below for the 2016/17 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.

Ian Moffat
Head of Environmental & Commercial Services

4.0 BACKGROUND

- 4.1 The Council's Roads Asset Investment Strategy was approved by the Environment & Regeneration Committee of 10 August 2012. Subsequent to this, on 14 February 2013, the Council approved a three year budget which included £17m RAMP/Capital investment for carriageways, footways/footpaths, street lighting and structures. This was subsequently increased to £29m capital investment during February 2015.
- 4.2 The proposed programme for 2016/17 amounts to £5.916m, and includes for Roads Core Capital Funding and Grant Aided Funding from Scottish Government via the Cycling, Walking & Safer Streets project. A proposed programme of schemes has been developed for 2016/17, and is detailed in paragraphs 5.0 to 11.0 below.

5.0 PROPOSALS – 2016/17 PROGRAMME

- 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 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.
- 5.4 Delivery of the 2016/17 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 and footway projects are in the relevant section of this report.
- 5.5 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. Inverclyde Council has been awarded £88,000 from this fund for financial year 2016/17. It should be noted that the award is conditional on the Council considering spending at least 36% (and preferably above 50%) of the grant for the purposes of undertaking a programme of works for the promotion of cycling.
- 5.6 The programme of expenditure for the £5.916m funding is as detailed below.

Outline Programme for 2016/17	£000
RAMP	
Carriageways	2,500
Footways	500
Lighting	1,000
Structures	300
Fees & Staffing	433
Condition Survey and Updated RAMP Investment Plan	100
Roads Core Funding	
Traffic Measures	80
Parking Strategy	133

Flooding Strategy – Greenock Central	746
Langhouse Road Development	36
Cycling, Walking & Safer Streets	88
Total	5,916

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.

6.2 The proposed priority investment in carriageway infrastructure is noted in the table below (schemes are noted in alphabetical order by town).

RAMP Carriageways

£2.5m

i Named Resurfacing/ Reconstruction Schemes (£1.43m)

Road	Town	Location
Cloch Road	Gourock	580 lin/m at Cardwell Garden Centre
B7054 Dunlop Street	Greenock	Abbott Street to Waverley Street
Dalrymple Street	Greenock	Laird Street to West Blackhall Street
Eldon Street	Greenock	197 to Lyle Road
Newton Street	Greenock	Robertson Street to Campbell Street
Stafford Road	Greenock	Cumberland Rd to Stafford Way South
Wren Road/Kestrel Crescent	Greenock	Auchneagh Rd to Fancy Farm Rd
West Glen Road	Kilmacolm	The Lodge to Kilmory
Arran Avenue	Port Glasgow	From Cumbrae Ave to Cumbrae Ave
Auchenbothie Rd	Port Glasgow	Rural section to Dubbs Road
Broadfield Avenue	Port Glasgow	Northfield Avenue to New Development
Dubbs Rd	Port Glasgow	Gareloch Road to Barrs Brae
Kilcreggan View	Port Glasgow	Full Length
Southfield Avenue	Port Glasgow	Full Length
Tiree Ave / Oronsay Ave	Port Glasgow	Arran Avenue to Stroma Avenue
Uist Avenue /Staffa Avenue	Port Glasgow	Full Length

ii Programme for Carriageway Proprietary Surface Treatments (2016/17) as approved at Environment & Regeneration Committee of 14 January 2016 (£840,000)

iii Carriageway Large Patching Various Locations (£200,000)

v Minor Drainage Improvements (£30,000)

vi Named Resurfacing/ Reconstruction Reserve Schemes (schemes are noted in alphabetical order by town):

Road	Town	Location
Bath Street/Kempock Street	Gourock	Full Length
Cloch Road	Gourock	From No 30 to No 66
B7054 Dunlop Street	Greenock	Abbott Street to Waverley Street
Curlew Crescent	Greenock	Mavis Rd to Wren Rd
Finnart Street	Greenock	Forsyth Street to Madeira Street

Hope Street	Greenock	Dellingburn Street to Lyndoch Street
Trafalgar Street	Greenock	Regent Street to Wellington Street
Lochwinnoch Road	Kilmacolm	Milton Rd for 300m
Ardmore Rd	Port Glasgow	Bouverie Street to Kinross Avenue
Auchendores Ave / Netherton Ave	Port Glasgow	Full length
Castlehill Avenue	Port Glasgow	Southfield Avenue to Finlaystone Rd
Iona Rd	Port Glasgow	Full length
Islay Ave / Lewis Ave / Eriskay Ave	Port Glasgow	Selected lengths

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.

7.2 The proposed priority investment in footway infrastructure is noted in the table below (schemes are noted in alphabetical order by town).

RAMP Footways

£500k

i Named Resurfacing/ Reconstruction Schemes (£470,000)

Road	Town	Location
Cloch Road	Gourock	No 39 to Cameron Place
Tarbert Street	Gourock	Cardwell Rd to Cove Rd
Ardgowan Street	Greenock	Kelly St to Patrick St
Bawhirley Road	Greenock	Selected Lengths
Belville Street	Greenock	Belville Avenue to Kilmacolm Road
Brachelston Street	Greenock	Old Inverkip Rd to Dempster St
Brisbane Street	Greenock	Nelson Street to Kelly Street
Brougham Street	Greenock	Patrick Street to Fox Street (selected areas)
Curlew Crescent	Greenock	Full length
Dalriada Road	Greenock	Full Length
East Crawford Street	Greenock	Bawhirley Rd to Carwood St
Finnart Street	Greenock	Opp Kelly Street to Nelson Street
Gateside Gardens/Grove	Greenock	Full Length
Lansbury Street	Greenock	Laburnum St to Smille St
Larkfield Road	Greenock	Hilltop Road to Manor Crescent
Newton Street	Greenock	Kelly Street to Road End
Renton Road	Greenock	Leven Rd to Luss Ave
Westmorland Road	Greenock	Cumberland Rd to Stafford Way south
Clune Brae	Port Glasgow	Garages to tie into last year works
Dubbs Road	Port Glasgow	Duchal Street to Barrs Brae
Uist Avenue/Staffa Avenue	Port Glasgow	Full Length

ii Footway/Footpath Large Patching at Various Locations (£30,000)

iii Named Resurfacing/ Reconstruction Reserve Projects (schemes are noted in alphabetical order by town):

RESERVE		
Doune Gardens	Gourock	Full Length
Dunvegan Avenue	Gourock	Tantallon Ave to End
Gleneagles Drive	Gourock	Full Length (south footway)
Taymouth Drive	Gourock	Full Length
Bow Road	Greenock	Grieve Road to Walker Street
Duncan Street	Greenock	Wellington Street to Roxburgh Street
Dunlop Street	Greenock	Drummond St to Murdieston St
Dunlop Street	Greenock	Old Inverkip Rd to Drummond St
Hope Street	Greenock	Dellingburn St to Lynedoch St
Kelly Street	Greenock	Ardgowan Street to Finnart Street
Old Inverkip Road	Greenock	A78 to Grieve Road
Knockbuckle Road	Kilmacolm	Lochwinnoch Rd to Broomknowe Rd
Port Glasgow Road	Kilmacolm	Auchenbothie Rd to Woodrow Ave
Arran Avenue	Port Glasgow	Mull Ave to Lismore Ave
Oronsay Avenue	Port Glasgow	Selected Lengths
Rona Avenue	Port Glasgow	Full Length
Sandray Avenue	Port Glasgow	Full Length
Westray Avenue	Port Glasgow	Selected lengths

8.0 RAMP STREET LIGHTING PROGRAMME

- 8.1 The delivery of the RAMP street lighting programme is the subject of a separate report to this Committee on the detailed strategy for investment in street lighting.
- 8.2 The proposed priority investment in street lighting infrastructure is noted in the table below.

RAMP Lighting (£1,000,000)		£000
i	Column replacement/Connections – Various Locations (£500,000)	1,000
ii	LED Lantern replacements – Various Locations (£500,000)	

9.0 RAMP STRUCTURES PROGRAMME (£300,000)

- 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.
- 9.2 Cardwell Road Bridge Waterproofing
Replacement of the waterproofing to the deck of Cardwell Road Bridge
- 9.3 Bridge Parapet and cope strengthening at various locations
Bridges assessed since a change in the assessment standards have shown deficiencies in the strength of their parapets and copes. Replacements are required to meet current standards.
- 9.4 Scour protection to various bridges and culverts
Provide protection to the abutments of various structures affected by water scouring
- 9.5 Replace slabs to Lyndoch Street culvert
Replace the structurally weak slabs covering the Lyndoch Street culvert
- 9.6 Manhole at Westburn Street for access to Hole Burn
Construct a new manhole at Westburn Street for access to Hole Burn

10.0 RESIDUAL NON-RAMP - TRAFFIC MEASURES PROGRAMME (£80,000)

- 10.1 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.
- 10.2 Eldon St/Fox St Puffin
Install a Puffin Crossing on Eldon St to provide a safe crossing point for residents in the local area.
- 10.3 Build-outs
Construct build-outs at various locations in Greenock's West End
- 10.4 Install railings west of Gourock pool
Install railings west of Gourock pool to stop vehicles parking on footway
- 10.5 Miscellaneous Traffic Measures
- 10.6 Reserve list
20mph Zone for Broadfield Area
Install 20mph zone in Broadfield Area including other traffic safety measures on Broadfield Avenue

11.0 CYCLING, WALKING & SAFER STREETS PROGRAMME (£88,000)

- 11.1 The proposed programme of works for the Cycling, Walking and Safer Streets 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.
- 11.2 Eldon St Lining/Cycle Route/Build-Outs
Eldon St works to tie in with installation of new Puffin Crossing
- 11.3 Install Dropped kerbs
Install dropped kerbs at various locations within Inverclyde. Locations to be agreed with ICOD.
- 11.4 Schools Working Group/Road Safety Officers
Various measures to provide improved safety for pupils/pedestrians along school routes
- 11.5 Construct section of N753 cycle route at Inverkip
Construct the N753 cycle route adjacent to the A78 at Inverkip

12.0 IMPLICATIONS

12.1 Financial Implications:

One off Costs

Cost Centre	Budget Heading	Budget Years	Proposed Spend this Report £000	Virement From	Other Comments
Capital	RAMP	2016/17	4,833	-	
Core Programme	Core	2016/17	995	-	
Capital	CWSS		88	-	CWSS Grant Allocation Projects

Annually Recurring Costs/ (Savings)

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

Legal

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

Human Resources

12.3 Staff recruitment for the RAMP project is nearing completion with recruitment for one post being progressed.

Equalities

12.4 No implications.

Repopulation

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

13.0 CONSULTATIONS

13.1 None.

14.0 LIST OF BACKGROUND PAPERS

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