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<b>Report To:</b>	<b>Environment &amp; Regeneration Committee</b>	<b>Date:</b>	<b>5 March 2015</b>
<b>Report By:</b>	<b>Corporate Director Environment, Regeneration &amp; Resources</b>	<b>Report No:</b>	<b>ERC/ENV/IM/14.226</b>
<b>Contact Officer:</b>	<b>Graeme Blackie Robert Graham</b>	<b>Contact No:</b>	<b>4828 4827</b>
<b>Subject:</b>	<b>Roads Asset Management Plan 2015/16</b>		

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## **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 2015/16 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 report is to advise the Committee of the proposed RAMP/Capital expenditure and projects for 2015/16, and amounting to a value of £4.037m.
- 2.2 The 2015/16 Cycling, Walking and Safer Street Projects (CWSS) for Environmental and Commercial Services (Roads) are valued at £121,000. 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 approve the list detailed below for the 2015/16 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.
- 4.2 The proposed programme for 2015/16 amounts to £4.258m, 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 2014/15, and is detailed in paragraphs 5.0 to 11.0 below.

## **5.0 PROPOSALS – 2015/16 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 2015/16 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 Projects associated with the RAMP Lighting are the subject of a review of strategy which is the subject of a separate report to this Committee.
- 5.6 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 £121,000 from this fund for financial year 2015/16. 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.
- 5.7 Projects associated with the Parking Strategy and the Flooding Strategy have been the subject of previous reports to this Committee and are not covered in this report.

5.8 The programme of expenditure for the £4.258m funding is as detailed below.

<i>Outline Programme for 2015/16</i>	<i>£000</i>
RAMP	
Carriageways	3,000
Footways	250
Lighting	287
Structures	200
Fees & Staffing	300
Roads Core Funding (Residual Non-RAMP)	
Traffic Measures	100
Cycling, Walking & Safer Streets	121
TOTAL	4,258

## 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).

<i>RAMP Carriageways</i>	<i>£000</i>
	3,000
i Named Resurfacing/ Reconstruction Schemes (£1,800,000):	
A761, Kilmacolm (B788 to Boundary)	
B788, Greenock (Strone Crescent to Ingleston Street)	
Dougliehill Road, Port Glasgow (Full Length)	
Barrs Brae, Port Glasgow (Full Length)	
Dubbs Road, Port Glasgow (Full Length)	
Lilybank Road, Greenock (Full Length)	
Shankland Road, Greenock (Full Length)	
West Stewart Street, Greenock (High St to Jamaica St)	
Roxburgh Street, Greenock (Regent Street to End)	
Cloch Road, Gourock (Bankfoot Roundabout to Kennels)	
A770, Greenock (Selected Lengths)	
Border Street, Greenock (Auchmountain Road to East Crawford Street)	
Cloak Road/ Blacksholm Road/ East Green Road/ Knockbuckle Road (Rural Sections)	
Larkfield Road, Gourock/ Greenock (George Road to Burns Road)	
ii Programme for Carriageway Proprietary Surface Treatments (2015/16) as approved at Environment & Regeneration Committee of 15 January 2015 (£600,000)	
iii A770 Gourock Realignment (Kempock Street and Kempock Street Car Park Resurfacing & Refurbishment (works by Riverside Inverclyde) (£200,000)	

iv Carriageway Named Large Patching Schemes (£250,000)

Dellingburn Street, Greenock  
Wellington Street, Greenock  
Duncan Street, Greenock  
Kilblain Street, Greenock  
A770 Cardwell Road junction, Gourock  
B7054, Greenock  
Merlin/Mallard Rd, Greenock  
Lyle Road, Greenock  
Cowal View, Gourock  
Gleneagles Road, Gourock  
Braeside Road, Greenock  
Lincoln Road, Greenock  
Banff Road, Greenock  
Ladyburn Street at Weir Street, Greenock  
Chapel Street, Gourock  
Leven Road, Greenock  
Carnock Street, Greenock  
St Andrews Square, Greenock

v Carriageway Large Patching Various Locations (£50,000)

vi Road Markings at Various Locations (£50,000)

vii Minor Drainage Improvements (£50,000)

viii Named Resurfacing/ Reconstruction Reserve Schemes:

Albert Road, Gourock (Kempock Street to Ashton Place)  
Dunrod Road – B7054, Greenock (Selected Lengths)  
Ardgowan Street, Greenock (Nelson Street to Robertson Street)  
Patrick Street, Greenock (A770 to Union Street)  
Turnberry Avenue, Gourock (No 24 to Street Andrews Drive)  
St Andrews Drive, Gourock (Full Length)  
Westmorland Road, Greenock (Cumberland Road to Stafford Way South)  
Finnart Street, Greenock (Robertson Street to Forsyth Street)  
Curlew Crescent, Greenock (Mavis Road to Wren Road)  
A761, Kilmacolm (Auchenbothie Road to Woodrow Avenue)  
Renton Road Phase 2, Greenock (Leven Road to No 62)  
B786, Kilmacolm (B788 to approx. 300m towards Lochwinnoch)  
Trafalgar Street, Greenock (Regent Street to Wellington Street)  
Papermill Road, Greenock (Drumfrochar Road to Overton Road)  
Lower Lyndoch Street, Greenock (Regent Street to road end)  
Flatterton Road, Greenock ( A78 to Mars Rd)  
Wren Road, Greenock (Full Length)  
Berwick Road (Phase 2), Greenock (Berwick Place to No 171 Banff Road)  
Uist Avenue/Staffa Avenue, Port Glasgow (Full Length)  
Tiree Avenue/ Oronsay Avenue, Port Glasgow (Arran Avenue to Stroma Avenue)  
Islay Avenue/ Lewis Avenue / Eriskay Avenue, Port Glasgow (Selected Lengths)  
Iona Road, Port Glasgow (Full Length)  
Auchendores Avenue/ Netheraton Avenue, Port Glasgow (Full Length)  
Newton Street, Greenock (Robertson Street to Campbell Street)  
Fox Street, Greenock (Union Street to Newton Street)  
Hope Street, Greenock (Dellingburn Street to Lyndoch Street)  
Cloch Road, Gourock (Dunvegan Avenue to Faulds Park Road (Phase 2))  
Gryffe Rd, Kilmacolm (Houston Road to Gryffe Craig)  
Cardross Crescent, Greenock (Full Length)  
Ardmore Road, Port Glasgow (Bouverie Street to Kinross Avenue)

## 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 and footpath infrastructure is noted in the table below.

RAMP Footways	£000
<p>i Named Resurfacing/ Reconstruction Schemes (£220,000):</p> <p>Carmichael Street, Greenock (South Street to Fox Street)            Stoneleigh Road, Greenock (Newark Street to Road End)            Broomhill Street, Greenock (Drumfrochar Road to Prospecthill Street)            Buccleugh Street, Greenock (Tobago Street to Main St)            Crown Street Ramp, Greenock            Angus Road, Greenock (Full Length)            Cumberland Road (Full Length)            Westmorland Road, Greenock (Full Length)            Park Road, Kilmacolm (Full Length)</p> <p>ii Footway/Footpath Large Patching at Various Locations (£30,000)</p> <p>iii Named Resurfacing/ Reconstruction Reserve Projects:</p> <p>A761 Kilmacolm Road, Port Glasgow (Boglestone Roundabout to second layby)            Old Inverkip Road, Greenock (A78 to Brachelston Street)            Lochwinnoch Road, Kilmacolm (Gryffe Road to Glen View)            Churchill Road, Kilmacolm (Full Length)            Knockbuckle Road, Kilmacolm (Lochwinnoch Road to Broomknowe Road)            Trafalgar Street, Greenock (Regent Street to Wellington Street)            Tower Drive, Gourock (Drumshantie Road to Divert Road)            York Road, Greenock (Full Length)            Burns Road, Greenock (Banff Road to Lothian Road)            Burns Road, Greenock (Berwick Road to Minerva Terrace)            Duncan Street, Greenock (Wellington Street to Roxburgh Street)            Union Street, Greenock (Patrick Street to George Square)            Ardgowan Street, Greenock (Kelly Street to Patrick Street)            Brisbane Street, Greenock (Patrick Street to Robertson Street)            Auchenbothie Road, Port Glasgow (Rural Section to West Barmoss Ave)            Birkmyre Avenue, Port Glasgow (Full Length)            Bardrainey Avenue, Port Glasgow (Selected Lengths)            Quarry Road, Port Glasgow (Full Length)            Moss Road, Port Glasgow (Quarry Road to Bardrainey Road)            Auchendores Avenue, Port Glasgow (Full Length)            Arran Avenue, Port Glasgow (Mull Ave to Lismore Ave)            Mull Avenue, Port Glasgow (Arran Ave to Staffa Ave)            Oronsay Avenue, Port Glasgow (Selected Lengths)            Westray Avenue, Port Glasgow (Selected Lengths)            Urquart Drive, Gourock (Full Length)            Brodick Drive, Gourock (Full Length)            Culzean Drive, Gourock (Full Length)            Rona Avenue, Port Glasgow (Full Length)            Sandray Avenue, Port Glasgow (Full Length)            Dougliehill Terrace, Port Glasgow (Full Length)            Larkfield Road, Gourock (York Road to Cemetery)</p>	<p>250</p>

## 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	£000
i Bulk Lantern Replacement (Phase 1) (£250,000).	287
ii Minor/Ad-hoc column/lantern replacements (£37,000).	
iii <i>Reserve Projects</i>	
Bulk Lantern Replacement (Phase 2) (£350,000) Column Replacement Schemes (Phase 1) (£300,000 for various schemes)	

## 9.0 RAMP STRUCTURES PROGRAMME (£200,000)

- 9.1 The proposed programme of works for structures addresses the requirement to replace and replenish entire structures or 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 Phase 2 Nittingshill Bridge  
Replacement of the temporary bailey bridge with a new concrete deck on existing abutments including all utility diversions
- 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 Reserve list (£200k)  
Scour protection to various bridges and culverts  
Replace slabs to Lyndoch Street culvert  
Renew joints and waterproofing to Cardwell Road bridge over railway  
Waterproofing of underpass in Brown Street, Port Glasgow  
Manhole at Westburn Street for access to Hole Burn

## 10.0 RESIDUAL NON-RAMP - TRAFFIC MEASURES PROGRAMME (£100,000)

- 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 All Saints Primary School crossover points  
Install crossover points/islands on B788 Kilmacolm Road adjacent to All Saints Primary School.
- 10.3 20mph Zone for Broadfield Area  
Install 20mph zone in Broadfield Area including other traffic safety measures on Broadfield Avenue.
- 10.4 Install chevron on B788  
Install chevron on dangerous bend on B788.
- 10.5 Replace speed cushions in Pennyfern Road  
Replace speed cushions in Pennyfern Road to accommodate low level buses operating within this route.

10.6 Install railings west of Gourock pool  
Install railings west of Gourock pool to stop vehicles parking on footway.

10.7 Reserve list  
West end build outs at various locations.

## 11.0 CYCLING, WALKING & SAFER STREETS PROGRAMME (£121,000)

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 Install pelican crossing on Eldon St adjacent to Fox St  
Install pelican crossing on Eldon St, adjacent to Fox St, to assist elderly and mobility impaired residents thus providing access to shopping outlets and a safer route to the Esplanade.

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 Surface dressing and relocation of street lighting on N75/N753 cycle route  
Apply surface dressing to the segregated footway/cycle route in Gourock to delineate the cycle track and relocate street lighting columns off the centreline of the route to behind the footway.

11.6 Reserve: Construct section of N753 cycle route at Inverkip toilets  
Construct the N753 cycle route from Inverkip toilets to its connection with the A78 footway.

## 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	2015/16	4,137	-	See Para 5.8
Capital	CWSS		121	-	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 two posts 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.