

Public Document Pack

Argyll and Bute Council **Comhairle Earra-Ghàidheal Agus Bhòid**

Executive Director: Douglas Hendry



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28 February 2022

SUPPLEMENTARY PACK 1

ENVIRONMENT, DEVELOPMENT AND INFRASTRUCTURE COMMITTEE - BY MS TEAMS on THURSDAY, 3 MARCH 2022 at 10:30 AM

I enclose herewith **items 5 (ROADS CAPITAL RECONSTRUCTION PROGRAMME)** and **6 (CAMPBELTOWN FLOOD PROTECTION SCHEME BUSINESS CASE)** which were marked to follow on the Agenda for the above meeting. Please note that item 6 is now marked exempt.

Douglas Hendry
Executive Director

ITEMS TO FOLLOW

- 5. ROADS CAPITAL RECONSTRUCTION PROGRAMME** (Pages 3 - 14)
Report by Executive Director with responsibility for Roads and Infrastructure

- E1 6. CAMPBELTOWN FLOOD PROTECTION SCHEME BUSINESS CASE**
(Pages 15 - 26)
Report by Executive Director with responsibility for Roads and Infrastructure

The Council will be asked to pass a resolution in terms of Section 50(A)(4) of the Local Government (Scotland) Act 1973 to exclude the public for items of business with an "E" on the grounds that it is likely to involve the disclosure of exempt information as defined in the appropriate paragraph of Part I of Schedule 7a to the Local Government (Scotland) Act 1973.

The appropriate paragraphs are:-

- E1 Paragraph 9** Any terms proposed or to be proposed by or to the authority in the course of negotiations for a contract for the acquisition or disposal of property or the supply of goods or services.

Environment, Development and Infrastructure Committee

Councillor Rory Colville (Vice-Chair)	Councillor John Armour
Councillor Robin Currie (Chair)	Councillor Donald Kelly
Councillor David Kinniburgh	Councillor Roderick McCuish
Councillor Sir Jamie McGrigor	Councillor Jean Moffat
Councillor Aileen Morton	Councillor Gary Mulvaney
Councillor Alastair Redman	Councillor Alan Reid
Councillor Andrew Vennard	Councillor Anne Horn
Councillor Jim Lynch	Councillor Bobby Good

Contact: Hazel MacInnes Tel: 01546 604269

ARGYLL AND BUTE COUNCIL**ENVIRONMENT, DEVELOPMENT AND
INFRASTRUCTURE COMMITTEE****ROADS AND
INFRASTRUCTURE SERVICES****3 MARCH 2022**

ROADS CAPITAL RECONSTRUCTION PROGRAMME 2022/23

1.0 EXECUTIVE SUMMARY

- 1.1 The Roads Reconstruction Programme has been structured in line with the Roads Asset Management and Maintenance Strategy. The focus has been to arrest the rate of decline and provide an overall improvement in condition as has been demonstrated in the Annual Status and Options Report. In previous years this has been achieved through the delivery of a mix of carriageway resurfacing, edge strengthening, patching/surface dressing and in-situ road surface recycling. These treatments have been designed to seal the road to stop the ingress of water, improve ride quality and reduce the amount of reactive repairs. This has resulted in an overall improvement in road condition. Without this investment and works there would have been a significant deterioration in condition and a detriment to the travelling public, economic opportunity and tourism.
- 1.2 Attached to this report is a draft programme for roads reconstruction schemes for 2022/23. This programme has been designed using the Road Condition Index (RCI) which is produced by the national road condition survey data. This survey information is used by officers to determine a programme. In addition to the RCI data, information such as road traffic collisions, known development, activities such as timber harvesting and skid condition (of the carriageways surface) which is measured by a separate survey are also considered together with information brought from Elected Members, community groups and stakeholders. This information is considered at officer level when appropriate engineering judgement is also applied to ensure that maximum benefit can be derived from the available investment.
- 1.3 As per previous years any post winter deterioration may result in some adjustment to the programme to ensure that the best rates of return in terms of whole life costs can be achieved.
- 1.4 It is recommended that the Environment, Development and Infrastructure Committee:
- i. Endorses the proposed programme of capital works for 2022/23
 - ii. Agrees that details of each area committee's programme will be forwarded on to individual Elected Members
 - iii. Agrees that the full programme together with an update on delivery will be presented to the June EDI Committee.

ARGYLL AND BUTE COUNCIL

**ENVIRONMENT, DEVELOPMENT AND
INFRASTRUCTURE COMMITTEE**

**ROADS AND
INFRASTRUCTURE SERVICES**

3 MARCH 2022

ROADS CAPITAL RECONSTRUCTION PROGRAMME 2022/23

2.0 INTRODUCTION

- 2.1 This report provides details of the proposed roads reconstruction programme for 2021/22. The programme was initially based on an allocation of £5.378M which has been increased to £8.0M at the 24 February Budget Meeting.

3.0 RECOMMENDATIONS

- 3.1 It is recommended that the Environment, Development and Infrastructure Committee:
- i. Endorses the proposed programme of capital works for 2022/23
 - ii. Agrees that details of each area committee's programme will be forwarded on to individual Elected Members
 - iii. Agrees that the full programme together with an update on delivery will be presented to the June EDI Committee

4.0 DETAIL

- 4.1 Note for committee: The appendices attached to this report are working drafts, there will be some slight adjustments in terms of the list of scheme and values etc. to allow the budget to balance, there may also be a need to make adjustments based on winter deterioration to ensure that treatments are applied to sections of roads which will provide the greatest benefit in terms of arresting deterioration and providing a sound road network for the travelling public.
- 4.2 The focus of the roads reconstruction programme has been to recover the network through the delivery of a mix of carriageway resurfacing schemes, patching/surface dressing and in-situ road surface recycling, which follow the principles set out within the Roads Asset Management Plan.
- 4.3 This Council has approximately £100M of backlog maintenance in the road network. This means that over £100M would need to be invested to bring the road network up to an A1 standard. Most councils are in a very similar position. Clearly in the current financial time we are not going to see the level of investment required to bring the road network up to an A1 condition. However, over the last decade there has been a carefully applied strategy of delivering revenue and capital funding collectively and delivering a series of works designed to minimise reactive work, carry out right first time repairs wherever possible and to deliver surfacing techniques and specifications which maximizes the amount of repairs and

resurfacing which is delivered. As with almost all council services there is insufficient funding available to treat all the sections of road that we'd like to do, the focus being on treating sections where we can maximise the financial return and in so doing reduce the amount of reactive repairs varied out. Unfortunately, the available funding means that almost all roads authorities, including Argyll and Bute are unable to treat every section of road they would like to do.

- 4.4 In previous years, the proposed schemes have been selected using the Councils Roads Asset database WDM-PMS and using the information collected from the SCANNER Survey carried out in summer months. In-line with recommendations within the Annual Status and Options Report, the programme is not necessarily concentrated on all the red roads but instead has been aligned to focus on a combination of red and amber roads to arrest deterioration. This effectively provides a stitch in time approach and ensures that we get the best rate of return from the investment available. Red roads are roads requiring attention currently, amber roads are roads which will require attention in the not too distant future and green roads are roads which require no attention. By progressing schemes which will provide the best rate of return, taking consideration of the survey results and associated data, the Council is able to deliver a programme of schemes which maximises the benefits to the travelling public from the available investment.
- 4.5 Surface dressing schemes are selected on the basis that, either the skid resistance of the road surface is poor, or the road surface requires sealing before it fails. There is also a weighting / ranking applied that aligns with a routes classification and hierarchy together with the Road Condition Index
- 4.6 As in previous years, the roads reconstruction programme will be delivered by a mixed economy model with the Councils in-house team delivering carriageway reconstruction and patching works. The surface dressing element of the programme will be delivered by an external contractor. This enables the maximum surface area to be covered which will help to seal carriageway cracks, prevent the ingress of water and reduce the amount of reactive maintenance for potholes.
- 4.7 The table below details the total of the 2022/23 original allocation and the increased allocation following the 24 February Budget meeting. The table also includes funding which has been slipped from 2021/22. The capital budget allocation for 2022/23 has been split in line with the pre agreed percentage formula:

Area Committee Area	Original Allocation	Slippage from 2021/22	Additional Allocation from Budget Meeting	Total
	£m	£m	£m	£m
OLI	1.532	0.512	0.929	2.973
MAKI	1.357	0.442	0.822	2.621
B&C	0.876	0	0.531	1.407
H&L	0.613	0.015	0.371	0.999
Total	4.378	0.969	2.653	8.000

- 4.8 In 2021/22 there was also a grant from the Strategic Timber Transport Scheme (STTS) of £1.6M. This funding was used to match fund existing schemes on the council network where timber extraction was programmed to be carried out. It is officers' intention to make further bids to the STTS for 2022/23.
- 4.9 **The capital programme presented is based on carriageway condition late autumn/early winter. With the effect of winter this programme may need to be adjusted to ensure that any investment takes into consideration any winter deterioration.**
- 4.10 The programme for each of the administrative areas will be forwarded to Area Committee Members and updates to Area Committees as the programme progresses. The programme will also be available on the council web site with key scheme status and dates

5.0 CONCLUSION

- 5.1 This report provides details of the proposed roads reconstruction programme for 2022/23.

6.0 IMPLICATIONS

- 6.1 Policy - works assessed and carried out under the current Roads Asset Management Plan.
- 6.2 Financial - programme will be based on capital allocation for year 2022/23.
- 6.3 Legal – None known
- 6.4 HR - reconstruction works delivered by a combination of in-house roads operations team and sub-contractors.
- 6.5 Fairer Scotland Duty: None known
- 6.5.1 Equalities - protected characteristics – None known
- 6.5.2 Socio-economic Duty – None known
- 6.5.3 Islands – None known
- 6.6 Climate Change – due regard will be given to climate change with a view to minimising any climate change impact and these will be considered as and when they arise.
- 6.7 Risk - completed works will reduce requirement to repair roads and will arrest the carriageway/footway deterioration.
- 6.8 Customer Service - overall improvement in road surfaces and the quality of driven journeys.

Executive Director with responsibility for Roads and Infrastructure: Kirsty Flanagan

Head of Roads and Infrastructure: Jim Smith

Policy Lead for Roads and Infrastructure Councillor Rory Colville

25 February 2022

For further information contact:

Hugh O'Neill, Network and Standards Manager

Jim Smith, Head of Roads and Infrastructure Service

APPENDICES

Appendix 1 – MAKI Proposed Roads Reconstruction Programme 2022/23

Appendix 2 – OLI Proposed Roads Reconstruction Programme 2022/23

Appendix 3 – B&C Proposed Roads Reconstruction Programme 2022/23

Appendix 4 – H&L Proposed Roads Reconstruction Programme 2022/23

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<u>Roads Reconstruction Capital Programme</u> <u>Provisional £8.0M Scheme List 2022/23 - from Scheme Manager RCI & Strategic Schemes Additional Schemes from "Future Years".</u> AREA COMMITTEE PAPERS Ver. 1 - 8th December 2021 (Budget £5.0M provisional) Ver 2a - e Dec - Feb (Budget £5.0M plus £2M prov.) Ver. 3a - d - 28th February 2022 (Carry over £969K separate with Original Budget £4.378M + £2.653 Additional)	£2,621,610	MID-ARGYLL , KINTYRE and ISLANDS Programme 2022-23
	£2,972,850	OBAN , LORN and the ISLES Programme 2022-23
	£1,406,200	BUTE and COWAL Programme 2022-23
	£999,340	HELENSBURGH and LOMOND Programme 2022-23
	£8,000,000	ANNUAL ALLOCATION

<u>MID-ARGYLL , KINTYRE and ISLANDS</u>		<u>ROADS RECONSTRUCTION PROGRAMME 2022-23</u>	
		£2,621,610	Area Budget allocated
<u>Mid ARGYLL</u>			
A819	Electric Cottage - Widening and re-alignmant PH1 & PH2 (CARRY OVER)	£100,000	Wall repairs and site clearance only £46k - 2021-22 (await access)
		£100,000	District Total carry over 2021-22
A816	Cairnbaan Corner	£30,000	Pre SD & Surface Dress
U71	Park Road Ardrishaig	£16,000	Pre SD & Surface Dress
U54	Glenfyne Ardrishaig	£16,000	Pre SD & Surface Dress
UC20/21	Kilmartin School Loop	£33,000	Pre SD & Surface Dress
B8025	A816 Junt. - Cross roads	£70,000	Pre SD & Surface Dress

A816	Barrichbeyan Bends	£150,000	Widen, Regulate & overlay (potential = STTS co funding £150k)
A819	Electric Cottage - Widening and re-alignmant PH2 (Balance funding)	£50,000	Earthworks and carrigeway widening £50k plus £100k carryover = STTS £150K tbc
B8024	A83 JCT - Achabraid	£52,869	Geogrid & Overlay (poss. STTS Bid) + £200k SSE Full Scheme Possible £750k plus
U Class	Inveraray Housing Scheme	£30,000	Inlay
U18	Drimvore - Crinan Ferry	£110,000	Structural Overlay / Patching
B8025	Gallachaille	£45,000	Pre SD Patching 2023
C38	Barmalloch	£50,000	Structural Overlay / Patching
C65	Inveraray Pier Carpark	£35,000	Inlay
C67	Lorne Street	£31,402	Inlay
		£719,271	District Total 2022-23 Budget

KINTYRE

B8001	Claonaig Ferry - Stabilisation of slope - (CARRY OVER)	£342,000	Design to be finalised
		£342,000	District Total carry over 2021-22

B8024	Glenralloch Ph 2	£71,000	Geogrid & Overlay (poss. STTS Bid additional £165k tbc)
-	Clachan Village Loop	£96,000	Pre SD & Surface Dress
-	Saddell	£12,000	Pre SD & Surface Dress
-	New Peninver Housing Scheme	£8,000	Pre SD & Surface Dress
-	Southend	£59,000	Pre SD & Surface Dress
U17	Gobbagrennan	£100,000	Pre SD Patching
B842	Southend	£50,000	Overlay
B843	Drumlemble	£51,869	Structural Overlay / Patching
U17	Gobbagrennan	£90,000	Pre SD Patching
U10	Glenbreckrie	£70,000	Structural Overlay / Patching
U18	Tangy	£40,000	Structural Overlay / Patching
U17	Calton Hill	£50,000	inlay
B843	Drumlemble (ph2)	£21,402	Drainage improvements

£719,271**District Total 2022-23 Budget****ISLANDS**

A846	East Lodge - Bridgend	£125,000	Pre SD & Surface Dress
A846	Jura Three Arch Bridge to Leargybreck	£50,000	Pre SD Patching
B8016	North of Laggan Bridge - Strengthening	£210,442	Suspended Road over peat base formation
A846	Bridgend	£40,000	Inlay
A847	Blue Houses - Mart Bridgend	£36,000	Structural Patching & Drainage
C17	Oa Road - Cragabus	£74,626	Regulate & Overlay
B8016	High Road - North of Glenegedale	£89,000	Regulate + Overlay
U45	Port Wemyss	£40,000	Regulate + Overlay
U27 & U54	Mansfield	£76,000	Inlay

£741,068**District Total 2022-23 Budget****OBAN , LORN and the ISLES****ROADS RECONSTRUCTION PROGRAMME 2022-23****£2,972,850****Area Budget allocated****LORN**

-	Pulpit Rock - Oban - Inlay after S.L. (CARRY OVER)	£40,000	
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£40,000**District Total carry over 2021-22**

C29	Inverinan - Kilchrennan	£50,000	Surface Dressing (Pre SD completed 2020-2021)
-	South Shian Roads	£150,000	Surface Dressing (Pre SD completed 2020-2021)
A816	Blaran	£150,000	Embankment strengthening, C/W widening & overlay (STTS Bid)
A816	Kilininver	£100,000	Strengthening & overlay (STTS Bid)
B845	Inveresragan	£42,765	Regulate + Overlay
C29	Loch Avich Narrachan	£120,000	Strengthening & overlay
C63 / C28	Bridge of Orchy	£100,000	Regulate + Overlay

U37	Salachail	£30,000	Regulate + Overlay
	Connell Village PH2	£40,000	Inlay
U27	Airds Bay	£20,000	Inlay
U57	Ulva Road	£20,000	Inlay
U98	Villa Road	£20,000	Inlay
B845	Blarcreen - Bonawe	£70,000	Regulate + Overlay
A816	Soroba Road - Argyll Sq	£50,000	Inlay
U25	Muasdale Rd	£40,000	Regulate + Overlay
U63	Monument Hill	£30,000	Regulate + Overlay
U15	Duncraggin Road	£30,000	Inlay
U56	Kerrera	£80,000	Regulate + Overlay
U98	Balindoe	£20,000	Regulate + Overlay
A819	Claddich Jct	£80,000	Widening & Overlay
-	North Shian Roads	£110,702	Regulate + Overlay
		£1,353,467	District Total 2022-23 Budget

ISLES

C68	Breadalbane Street - Tobermory - Wall (CARRY OVER)	£414,000	Design and land access delay
B8072	Coll , Cranaig Junction-Sorisdale (CARRY OVER)	£58,000	Ferry and Weather logistic delays
		£472,000	District Total carry over 2021-22
A848	Tobermory - Gulan Dubh	£150,000	Surface Dressing
B8073	Burg - Kilninian	£61,000	Regulate & overlay
C46	Glenbellart	£126,000	Regulate & overlay
-	Tiree various locations.	£100,000	Regulate & overlay
B8035	Tiroran	£55,000	Regulate & overlay
C48	Carsaig	£70,000	Regulate & overlay
U14	Grasspoint	£50,000	Regulate & overlay
U6	Croig	£24,000	Regulate & overlay
-	Tobermory Village	£53,535	Inlay
C47	Glengorm	£40,000	Regulate & overlay
B8073	Calgary	£40,000	Regulate & overlay
B8035	Knock	£50,000	Regulate & overlay

B8073	Ulva - Torloisk	£100,000	Regulate & overlay
A849 /A848	Craignure - Tobermory	£87,848	Pre S/D for 2023-24
B8071/2/3	Coll Roads ph 2 (with C/O)	£100,000	Regulate & overlay
		£1,107,383	District Total 2022-23 Budget

BUTE and COWAL

ROADS RECONSTRUCTION PROGRAMME 2022-23

£1,406,200

Area Budget allocated

BUTE

A866	Rhubodach - Port Bannatyne	£60,000	Surface Dressing
U4	Ardmory Road	£20,000	Inlay
A866	Ambrismore - Ardsclapsie	£150,000	Regulate + Overlay
UC24	Crichton Road (Ardencraig Road - Albany Road)	£32,680	Inlay
UC05	Clate Point - Kildavanan	£90,000	Regulate + Overlay
C1	Bruchaig Road	£50,000	Regulate + Overlay
B878	Russell Street	£19,180	Inlay
		£421,860	District Total 2022-23 Budget

COWAL

A815	Whistlefield - Invernoaden	£170,000	Pre SD & Surface Dressing
A886	Leanach - Stabilisation of Slope	£400,000	Slope Stabilisation and Carrigeway repairs
UC19	Coustoun Road Colintrave	£42,920	Regulate + Overlay
A8003	Glen Caladh - Bennien Mor	£130,000	Edge strengthening & overlay (poss STTS bid)
B839	Pole Farm - Inveronich	£60,000	Regulate + Overlay
C60	Argyll Road - Argyll Street - Park Road	£50,000	Inlay
U22	Mill Cottage - Lower Camquart	£45,000	Regulate + Overlay
U56	Kyles View Colintrave	£15,000	Inlay
B828	Glen Mor	£31,420	Regulate + Overlay
B8042	Victoria Road	£40,000	Inlay

£984,340

District Total 2022-23 Budget

HELENSBURGH and LOMOND

ROADS RECONSTRUCTION PROGRAMME 2022-23

£999,340

Area Budget allocated

Helensburgh & Lomond

U197	Machrie Drive -Helensburgh (CARRY OVER)	£15,000	Delay awaiting utility upgrade
		£15,000	District Total carry over 2021-22
U012	Ardencaple Drive	£40,000	Pre SD & Surface Dressing
U191	Loch Drive	£40,000	Pre SD & Surface Dressing
U Roads	Garelochhead	£110,000	Pre SD & Surface Dressing
A814	Cardross - Westerhill	£80,000	Inlay
A818	Luss Road	£90,000	Inlay
A814	Glen Douglas JCT - Arrochar	£34,920	Culvert Upgrade & Ditching Phase1
B833	Rockville	£75,000	Regulate & Overlay
U157	James Street Helensburgh	£50,000	Inlay
U320	William Street Helensburgh	£30,000	Inlay
U282	Sutherland Street	£23,000	Inlay
-	Tarbet Roads	£40,000	Inlay
U118	Fraser Avenue	£25,000	Inlay
B833	Mambeg	£100,000	Regulate & Overlay
U247	School Road Kilcreagan (Barbour - Shore Road)	£100,000	Inlay
B872	Whistlefield Road Garelochhead (Viewpoint - Smiddy)	£96,420	Inlay
U149	Ardmore	£50,000	Overlay
		£984,340	District Total 2022-23 Budget

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of Schedule 7A of the Local Government(Scotland) Act 1973

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