Agenda Item	4
Report No	LA/2/22

#### **HIGHLAND COUNCIL**

Committee: Lochaber

Date: 7 February 2022

Report Title: Area Roads Capital Programme 2022/23

Report By: Executive Chief Officer Infrastructure, Environment & Economy

#### Purpose/Executive Summary

1.1 This report details the proposed 2022/23 Area Roads Capital Programme for Lochaber Area.

#### 2 Recommendations

- 2.1 Members are asked to approve the proposed 2022/23 Area Roads Capital Programme for Lochaber Area.
- 3 Implications

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- 3.1 **Resource** All work will be managed within budget allocations with the Council delivering its legal responsibilities.
- 3.2 **Legal** The combined programme for Structural Resurfacing and Structural Integrity Improvements enables the Council to meet its duty under the Roads (Scotland) Act 1984 within the Local Committee area.
- 3.3 Community (Equality, Poverty, Rural and Island) This report recognises that the local road network serves both strategic traffic and local access to remote communities. Road improvement schemes are selected on both the strategic and local importance and the extent and severity of defects. Noting that funding falls short of addressing all of the known defects, low volume and rural routes may be disadvantaged as prioritisation of limited funding dictates.

- 3.4 **Climate Change / Carbon Clever** It is recognised that resurfacing operations do have a significant carbon impact. Consideration will be given to preventative maintenance techniques which includes recycling and surface dressing techniques, but the levels of defects often preclude such approaches.
- 3.5 **Risk** –The level of investment across Highland falls short of the budget requirements to maintain a steady state condition of the road network. Deterioration of the overall network will occur with a corresponding risk to the travelling public. An increase in damage claims can also be expected, as the road defects develop.
- 3.6 **Gaelic** This report has no impact on Gaelic considerations.

#### 4. Background

- 4.1 This report outlines the proposed area road capital programme for 2022/23 in accordance with the approved capital budget.
- 4.2 Works are delivered through roads workforce, augmented as required by external contractors. Due to the inter-relationship between the capital and revenue budget to fund the roads workforce, prioritisation to internal delivery will be given, with the use of external contractor being limited to projects where such additional funds permit.
- 4.3 Additional engineering resources from the Project Design Unit are working with the Roads Operational Managers to plan and deliver the works.
- 4.4 It is recognised that the works necessary at any location may be a combination of works that are additional to the surfacing works.
- 4.5 Such surfacing works take time to plan and deliver and it is vital that the programme of works is agreed, as any delay in the agreed programme will impact on the construction programme, which is influenced by the availability of resources and also by the prevailing weather conditions as summer delivery is more reliable and durable.
- 4.6 We also need to ensure that such works are coordinated with utility companies so early uploading of the programme aligns with the necessary reporting requirements and allows the coordination of works.
- 4.7 Notwithstanding these works are as proposed in this report it is recognised that variation can be expected, and these will be agreed with members at ward business meetings to maintain a dynamic programme.

#### 5. Budget Allocation

5.1 The local allocations capital budget for 2022/23 remains to be established which will be calculated from the approved capital budget allocation being adjusted for any acceleration or slippage in the previous financial year for each area allocation, and also analysis of the road condition survey results.

Consequently the 2022/23 area capital roads programme is based on the previous year's budget, which is unlikely to vary significantly from the established budget that will not be determined until early Summer. Should the approved 2022/23 budget differ from the 2021/22 budget then the programme will be adjusted as appropriate.

The local allocations capital budget for 2021/22 for the Lochaber Area consists of: -

Budget	Overlay/Inlay	Surface Dressing	Total
Baseline capital budget	£367,745	£245,282	£613,027
£10m Allocation	£256,235	£168,193	£424,428
Ward Allocation			£200,000
Total			£1,237,455

Note Appendix 1 identifies the Health and Prosperity budgets allocated in September 2021, this was front loaded in this financial year. Available budgets for structural overlay and surface dressing have not been finalised for 22/23, but this will be adjusted as final out-turn figures are known.

The Ward Allocation budget is set to £100,000 per ward. Only road or road infrastructure schemes are eligible. Schemes are at Members' discretion.

5.3 The approved 2021/22 Roads Budget local allocations for Lochaber Area can be found in **Appendix 1** to this report.

#### 6. Road Structural Maintenance Programme

- 6.1 Schemes are selected for the capital programme as follows:-
  - approved capital schemes that remain to be completed; and
  - prioritised ranking of the road network
- 6.2 The following information was used to prepare the prioritised ranking:-
  - Scottish Road Maintenance Condition Survey (SRMCS) data
  - safety inspections
  - · service inspections; and
  - input and feedback from Ward Members
- 6.3 The Scottish Road Maintenance Condition Survey (SRMCS) records data which is processed to show rutting, profile, cracking and surface texture. Surface texture is principally used in the preparation of surface dressing programmes. Rutting and profile data is used for surfacing programmes, while cracking data is used in both surface dressing and surfacing programmes. All roads selected for resurfacing have been prioritised based on the criteria above.
- 6.4 All roads are inspected either monthly, quarterly or annually for safety hazards depending on their priority. Roads are also inspected in the course of preparing the works programmes. These inspections, together with specific concerns raised through Members and Community Councils, are considered for inclusion in the works programmes.

### 6.5 The 2022/23 programme is scheduled in **Appendix 2**.

Schemes will be undertaken subject to finalised budget allocation.

Designation: Executive Chief Officer Infrastructure, Environment & Economy

Date: 18 January 2022

Authors: Richard Porteous, Roads Operations Manager

(Lochaber, Nairn, Badenoch & Strathspey & Corran Ferry)

## **Area Capital Programme**

Roads Budget Allocation - Year 2021/22 FINAL (ver 1.1, 01/11/21)

Item	Description	Total	HQ	Caithness	Sutherland	Ross & Cromarty	Island of Skye	Nairn	Badenoch & Strathspey	Lochaber	Inverness
	Parameters Tetal Read Length (len)	0.700		704.0	1 220 7	1 050 5	004.0	200.0	207.0	070 E	1.007.1
1	Total Road Length (km) Urban Road Length (km)	6,766 1,127		761.9 123.8	1,336.7 106.2	1,653.5 303.5	621.0 37.7	308.0 60.3	387.2 74.3	670.5 73.1	1,027.1 348.5
	Number of Bridges	1332		93	282	308	112	32	96	230	179
	Population(Year 2011)	232,132		26,486	13,820	56,666	10,177	12,566	13,664	19,930	78,823
	Gullies (WDM db)	43,180		3,768	2,253	11,516	878	2,041	2,654	3,533	16,537
	Winter Allocation	100%	1.62%	9.41%	21.69%	22.69%	9.99%	2.29%	9.36%	6.09%	16.85%
	Weighted Mileage	100%	1.0270	10.95%	19.45%	24.30%	8.82%	4.48%	5.63%	9.90%	16.48%
	Watercourse	100%		11.05%	16.45%	24.32%	7.83%	4.69%	5.69%	9.61%	20.36%
	Structural Maint, (SRMCS)	100%		10.67%	17.47%	21.38%	10.94%	4.65%	6.35%	11.86%	16.68%
	Surface Dressing (SRMCS)	100%		12.47%	12.00%	19.64%	11.38%	5.04%	9.36%	11.68%	18.42%
	* '										
	REVENUE										
21	Winter Allocation (75% of Area budget)	£4,974,018	£80,795	£468,286	£1,078,986	£1,128,359	£496,956	£114,146	£465,674	£302,872	£837,945
	Cyclic Maintenance	£6,493,797	£20,000	£708,798	£1,258,852	£1,572,884	£570,767	£290,297	£364,554	£640,825	£1,066,820
22a	Additional £1M Revenue (Cyclic)	£1,000,000		£109,487	£194,453	£242,962	£88,166	£44,842	£56,312	£98,987	£164,790
	Drainage	£200,000		£21,897	£38,891	£48,592	£17,633	£8,968	£11,262	£19,797	£32,958
25	Gully Emptying	£400,000		£34,905	£20,871	£106,679	£8,133	£18,907	£24,585	£32,728	£153,191
26	Bridges - Structural Maintenance	£480,000		£33,514	£101,622	£110,991	£40,360	£11,532	£34,595	£82,883	£64,505
27	Bridge Inspections	£200,000	£200,000								
	Cattle Grids	£80,000	£80,000								
	Safety Barriers (VRS)	£275,000	£275,000								
	Water Course Maintenance	£80,000	£80,000								
31	Asset Management (Mobile Working)	£60,000	£60,000								
	Total Revenue Budget	£14,242,815	£795,795	£1,376,886	£2,693,675	£3,210,467	£1,222,015	£488,692	£956,983	£1,178,092	£2,320,209
	Capital Budget										
	Structural Overlay/ Inlay	£3,100,000		£330,636	£541,620	£662,899	£339,107	£144,100	£196,876	£367,745	£517,017
	Surface Dressing	£2,100,000		£261,946	£252,073	£412,383	£238,991	£105,899	£196,507	£245,282	£386,920
	Area Road Improvements	£500,000	£500,000	2201,040	2202,010	2412,000	2230,001	2100,000	2100,001	2240,202	2300,320
	STTS	£500,000	£500,000							-	_
36	SCRIM	£10,000	£10,000							$\overline{}$	_
	Bridge Maintenance (Structures)	£650,000	£650,000								
	Road Markings	£100,000	£100,000								
	Weather Stations	£75,000	£75,000								
40	Minor Network Improvements	£20,000	£20,000								
41	Cattle Grids	£20,000	£20,000								
	Safety Barriers (VRS)	£25,000	£25,000								
	Large Directional Signs	£100,000	£100,000								
	Total Capital	£7,200,000	£2,000,000	£592,582	£793,693	£1,075,282	£578,097	£249,999	£393,384	£613,026	£903,937
	CAPITAL - £10M for 2021/22										
	Strategic Assets and Structural Maintenance	£3,700,000	£3,700,000								
	(including PDU Schemes)		20,100,000								
	Area Structural Maintenance (45a and b)	£3,600,000		0000 070	0077.007	0404.004	0000 004	0400 405	0407.470	0050.005	0000 044
45a	Structural Overlay/ Inlay Surface Dressing			£230,379 £179.620	£377,387	£461,891	£236,281	£100,405	£137,178	£256,235 £168,193	£360,244 £265,316
45b	Surface Dressing Ward Allocation (£100k/ward)	£1,440,000 £2,100,000			£172,850 £200,000	£282,777	£163,879	£72,617	£134,748 £100.000	,	
-	Fleet (Specialised Veh/Plant)	£2,100,000 £500,000	£500,000	£200,000	1,200,000	£500,000	£100,000	£100,000	1,100,000	£200,000	£700,000
	Active Travel	£100,000	£100,000		$\vdash$		+			-	
46	Total £10M Capital Budget	£10,000,000	£4,300,000	£609,999	£750,237	£1,244,668	£500,160	£273,022	£371,926	£624,428	£1,325,560
	Total 2 Tom Capital Budget	210,000,000	24,300,000	2009,339	2130,231	21,244,000	2300,100	L213,022	2011,020	2024,420	21,323,300
	CAPITAL - Health & Prosperity Strateg	v for 2021/22 //	innroved at Fi	CL01 Sent 2021)							
	Total budget for 2 financial years	£6.500.000	100%	or or ochr zozi	+		+			$\vdash$	$\vdash$
	Budget for Year 1 (2021-22)	£4,000,000	62%		+		+			-	
49		£369,231	02 /U	£39,381	£64,511	£78,956	£40,390	£17,163	£23,449	£43,801	£61,580
50				£30,705	£29,547	£48,338	£28,014	£12,413	£23,034	£28,751	£45,353
51				£110,036	£490,097	£530,738	£242,084	£48,666	£94,425	£358,028	£279,773
52				£69,642	£134,297	£147,338	£63,661	£27,035	£34,161	£65,189	£74,062
53				£69,642	£134,297	£147,338	£63,661	£27,035	£34,161	£65,189	£74,062
	Total £4M HPS Capital Budget	£ 4,000,000		£319,405	£852,748	£952,708	£437,809	£132,313	£209,229	£560,958	£534,831
	Total Capital Budgets	£21,200,000	£6,300,000	£1,521,986	£2,396,677	£3,272,658	£1,516,067	£655,334	£974,539	£1,798,412	£2,764,328
		********									
1	Total Revenue + Capital Budgets	£31,442,815									

## Appendix 2

# **Area Capital Programme 2022/23**

	Route	Description	Length (m)	Treatment	Estimate Cost
1	A861	Mingarry B	404	Overlay	£52,414
2	A861	North of Inverscaddle Bridge	1800	Overlay	£180,414
3	B8007	Loch Mudle	950	Overlay	£101,080
4	B8007	Torr na Moine	600	Overlay	£50,400
5	B849	Lochaline westbound	1700	Overlay	£220,320
6	B8043	Kingairloch road	200	Overlay	£28,380
7	C1188	Strontian - Bellsgrove Road section 1	340	Overlay	£42,840
8	U1317	Ariundle Road	470	Overlay	£47,376
9	U1019	Bohenie (Roy Bridge A86 - Achaderry)	650	Overlay	£52,000
10	U1207	Kinloch Hourn		Drainage	£40,000
11		Grange Terrace B	170	Capital Project	£150,000
12	Various	Various		Patching	£220,000
13	Various	Jetpatcher		Patching	£50,000
14	Various	Ditch Mulcher - wet hire		Structural Drainage	£75,000
15	Various	Ditch Mulcher - dry hire		Structural Drainage	£75,000
16		Contingency		Edge repairs	£40,000
17		Contingency		Embankments	£60,000
18	A861	N of Treislig, overlays		* Strategic Capital	

19	A884	Carnoch, White Glen, Acharn overlays	* Strategic Capital
20	A861	Box Culvert - Claddach, Stronchreggan	* Structural Capital
21		Underpass steps, FW town centre	* Structural Capital
22	A861	Drumsallie to Ardgour rd passing places	* STTS
23		Large directional signs	* HQ Capital
24		Additional VMS signs	* Corran Ferry
25	C1150	North Loch Morar (Bracara)	* Tourism Project
26	Various	Passing Place signs	* Tourism Project
27	Various	Signs & markings	* Tourism Project
28	B8008	Verge raising	* Tourism Project
29	C1168	White Corries ski rd passing places	* Tourism Project
			<b>TOTAL</b> £1,485,224

<sup>\*</sup> other budget funding source