

Agenda Item	4
Report No	LA/2/23

HIGHLAND COUNCIL

Committee: Lochaber Area

Date: 24 January 2023

Report Title: Area Roads Capital Programme 2023/24

Report By: Executive Chief Officer Infrastructure, Environment & Economy

1 Purpose/Executive Summary

- 1.1 This report details the proposed 2023/24 Area Roads Capital Programme for Lochaber Area.

2 Recommendations

- 2.1 Members are asked to **approve** the proposed 2023/24 Area Roads Capital Programme for Lochaber Area.

3 Implications

- 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 roads capital programme for 2023/24 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 2023/24 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 2023/24 area capital roads programme is based on the previous year's budget. Should the approved 2023/24 budget differ from the 2022/23 budget then the programme will be adjusted as appropriate.

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

Budget	Overlay/Inlay	Surface Dressing	Total
Baseline 2022/23 capital budget	£340,229	£225,304	£565,533
Strategic capital remaining	TBC	TBC	TBC
Other capital	TBC	TBC	TBC
Total	TBC	TBC	TBC

5.2 Note Appendix 1 identifies the Health and Prosperity capital allocated from budgets set in September 2021. Any remaining capital, e.g., for structural overlay or surface dressing on Strategic Assets, has not been finalised for 2023/24, but this will be adjusted as final out-turn figures are known.

5.3 The approved 2022/23 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

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.

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.

6.3 The 2023/24 programme is scheduled in **Appendix 2**.

Schemes will be undertaken subject to finalised budget allocation.

Designation: Executive Chief Officer Infrastructure, Environment & Economy

Date: 4 January 2023

Authors: Richard Porteous, Roads Operations Manager
(Lochaber, Nairn, Badenoch & Strathspey & Corran Ferry)

Lochaber A & B Class Resurfacing Proposals 2023/24 at 06/12/2022

Route	Traffic Hierarchy	Scheme Name / Location	WDM Scheme Score	Length	Ave width	Area	Estimated cost	Funding source	Strategic Budget	Area Capital Budget
A884	1-Strategic	A884 Carnoch Section 1	532.51	420	3.9	1638	£57,330	Strategic	£57,330	
A884	1-Strategic	A884 White Glen - Uladail - Section 2	521.25	210	5.1	1071	£37,485	Strategic	£37,485	
A861	2-Regional	A861 Red Rocks Section 3	572.55	226	4.5	1017	£35,595	Area Capital		£35,595
A861	2-Regional	A861 Red Rocks Section 2	502.14	1100	4.5	4950	£173,250	Area Capital		£173,250
B8007	3-Sub Regional	B8007 Glenmore Bridge to Ockle Road Jt - Section 2	613.18	800	4.9	3920	£137,200	Area Capital		£137,200
B8007	3-Sub Regional	B8007 Glenmore Bridge to Ockle Road Jt - Section 1	576.86	386	4.9	1891.4	£66,199	Area Capital		£66,199
B8007	3-Sub Regional	B8007 Glenmore Bridge to Ockle Road Jt - Section 3	574.73	507	4.9	2484.3	£86,951	Area Capital		£86,951
B8007	3-Sub Regional	B8007 Glenmore Bridge to Ockle Road Jt - Section 6	569.25	1420	4.9	6958	£243,530	Area Capital		£243,530
B8007	3-Sub Regional	B8007 Glenmore Bridge to Ockle Road Jt - Section 10	568.8	715	4.9	3503.5	£122,623	Area Capital		£122,623
B8007	3-Sub Regional	B8007 West of Salen to Laga Bay Section 6	565.12	821	4.8	3940.8	£137,928	Area Capital		£137,928
B8007	3-Sub Regional	B8007 West of Salen to Laga Bay Section 2	549.52	410	4.6	1886	£66,010	Area Capital		£66,010
B8007	3-Sub Regional	B8007 West of Salen to Laga Bay Section 3	533.86	1650	4.7	7755	£271,425	Area Capital		£271,425
B8007	3-Sub Regional	B8007 Laga to Glenmore Bridge Section 9	529.36	1227	4.8	5889.6	£206,136	Area Capital		£206,136
B8007	3-Sub Regional	B8007 West of Salen to Laga Bay Section 9	509.67	200	4.9	980	£34,300	Area Capital		£34,300
B8007	3-Sub Regional	B8007 Laga to Glenmore Bridge Section 2	505.24	442	4.8	2121.6	£74,256	Area Capital		£74,256
B8004	4-Rural Link	B8004 Banavie to Commando Memorial Section 9	597.21	330	4.9	1617	£56,595	Area Capital		£56,595
B8004	4-Rural Link	B8004 Banavie to Commando Memorial Section 10	555.27	939	4.9	4601.1	£161,039	Area Capital		£161,039

B8004	4-Rural Link	B8004 Banavie to Commando Memorial Section 13	551.72	270	5.1	1377	£48,195	Area Capital		£48,195
B8004	4-Rural Link	B8004 Banavie to Commando Memorial Section 11	530.68	310	5.1	1581	£55,335	Area Capital		£55,335
B863	4-Rural Link	B863 Nth Ballachulish to KLL Low Road Section 4	525.04	150	5.1	765	£26,775	Area Capital		£26,775
B8004	4-Rural Link	B8004 Banavie to Commando Memorial Section 6	513.23	480	4.9	2352	£82,320	Area Capital		£82,320
B8005	5-Minor Rural	B8005 Gairloch to Clunes Section 10	613.42	460	4.8	2208	£77,280	Area Capital		£77,280
B8043	5-Minor Rural	B8043 Kingairloch A861 Jt to A884 Jt Section 7	579.95	1500	4.4	6600	£231,000	Area Capital		£231,000
B8043	5-Minor Rural	B8043 Kingairloch A861 Jt to A884 Jt Section 1	556.63	270	4.7	1269	£44,415	Area Capital		£44,415
B8043	5-Minor Rural	B8043 Kingairloch A861 Jt to A884 Jt Section 12	550.08	4836	3.4	16442.4	£575,484	Area Capital		£575,484
B8005	5-Minor Rural	B8005 Gairloch to Clunes Section 8	539.99	310	4.8	1488	£52,080	Area Capital		£52,080
B8043	5-Minor Rural	B8043 Kingairloch A861 Jt to A884 Jt Section 10	528.78	2260	3.3	7458	£261,030	Area Capital		£261,030
B8043	5-Minor Rural	B8043 Kingairloch A861 Jt to A884 Jt Section 2	506	2140	4.6	9844	£344,540	Area Capital		£344,540
B8043	5-Minor Rural	B8043 Kingairloch A861 Jt to A884 Jt Section 8	505.84	170	4.2	714	£24,990	Area Capital		£24,990
B8043	5-Minor Rural	B8043 Kingairloch A861 Jt to A884 Jt Section 11	503.92	280	3.5	980	£34,300	Area Capital		£34,300
B8043	5-Minor Rural	B8043 Kingairloch A861 Jt to A884 Jt Section 4	500.17	398	4.6	1830.8	£64,078	Area Capital		£64,078
A884	1-Strategic	A884 Acharn Bridge - North	485.65	178	5.1	907.8	£31,773	Strategic	£31,773	
A884	1-Strategic	A884 Carnoch Section 2	443.74	310	4.2	1302	£45,570	Strategic	£45,570	
A884	1-Strategic	A884 Carnoch Section 3	442.6	270	4.2	1134	£39,690	Strategic	£39,690	
A861	1-Strategic	A861 Sth of Salachan Jt by Quarry Entrance	422.67	172	5.3	911.6	£31,906	Strategic	£31,906	
A884	1-Strategic	A884 Sth of Kinlochaline	418.56					Strategic	£0	
A884	1-Strategic	A884 Carnoch Section 4	417.58	300	4.5	1350	£47,250	Strategic	£47,250	
A884	1-Strategic	A884 White Glen - Uladail - Section 3	406.41	298	5.1	1519.8	£53,193	Strategic	£53,193	
A861	1-Strategic	A861 Sth of Salachan Jt to B8043 Kingairloch Jt - Section 6 Inversanda Farm straight	404.64	330	5.3	1749	£61,215	Strategic	£61,215	

A861	2-Regional	A861 Camusnagaul - Treslaig Section 3	492.16	154	4.5	693	£24,255	Area Capital		£24,255
A861	2-Regional	A861 Red Rocks Section 1	489.33	336	4	1344	£47,040	Area Capital		£47,040
A861	2-Regional	A861 Camusnagaul - Treslaig Section 2	441.71	836	4.5	3762	£131,670	Area Capital		£131,670
A861	2-Regional	A861 Camusnagaul - Treslaig Section 4	408.26	204	4.5	918	£32,130	Area Capital		£32,130
B8007	3-Sub Regional	B8007 Glenmore Bridge to Ockle Road Jt - Section 4	491.79	733	4.9	3591.7	£125,710	Area Capital		£125,710
B8007	3-Sub Regional	B8007 Glenmore Bridge to Ockle Road Jt - Section 9	485.28	294	4.9	1440.6	£50,421	Area Capital		£50,421
B8007	3-Sub Regional	B8007 Laga to Glenmore Bridge Section 8	472.53	920	4.8	4416	£154,560	Area Capital		£154,560
B8007	3-Sub Regional	B8007 Glenmore Bridge to Ockle Road Jt - Section 5	471.27	700	4.9	3430	£120,050	Area Capital		£120,050
B8007	3-Sub Regional	B8007 West of Salen to Laga Bay Section 4	458.42	200	4.6	920	£32,200	Area Capital		£32,200
B8007	3-Sub Regional	B8007 West of Salen to Laga Bay Section 10	454.59	400	4.9	1960	£68,600	Area Capital		£68,600
B8007	3-Sub Regional	B8007 Glenmore Bridge to Ockle Road Jt - Section 7	454.28	1690	4.9	8281	£289,835	Area Capital		£289,835
B8007	3-Sub Regional	B8007 Glenmore Bridge to Ockle Road Jt - Section 12	451.2	680	4.9	3332	£116,620	Area Capital		£116,620
B8007	3-Sub Regional	B8007 Glenmore Bridge to Ockle Road Jt - Section 11	446.44	519	4.9	2543.1	£89,009	Area Capital		£89,009
B8007	3-Sub Regional	B8007 West of Salen to Laga Bay Section 7	443.96	400	4.7	1880	£65,800	Area Capital		£65,800
B8007	3-Sub Regional	B8007 West of Salen to Laga Bay Section 8	442.58	1060	4.7	4982	£174,370	Area Capital		£174,370
B8007	3-Sub Regional	B8007 West of Salen to Laga Bay Section 5	438.69	510	4.7	2397	£83,895	Area Capital		£83,895
B8007	3-Sub Regional	B8007 Laga to Glenmore Bridge Section 7	429.24	646	4.8	3100.8	£108,528	Area Capital		£108,528
B8007	3-Sub Regional	B8007 Laga to Glenmore Bridge Section 1	427.78	470	4.8	2256	£78,960	Area Capital		£78,960
B8007	3-Sub Regional	B8007 Laga to Glenmore Bridge Section 6	422.71	150	4.8	720	£25,200	Area Capital		£25,200
B8007	3-Sub Regional	B8007 Ockle Rd Jt to Ferry Pier - Section 2	413.78	1470	4.9	7203	£252,105	Area Capital		£252,105
B8007	3-Sub Regional	B8007 Ockle Rd Jt to Ferry Pier - Section 3	411.53	510	4.9	2499	£87,465	Area Capital		£87,465

B8007	3-Sub Regional	B8007 Ockle Rd Jt to Ferry Pier - Section 1	405.93	1740	4.9	8526	£298,410	Area Capital		£298,410
B8007	3-Sub Regional	B8007 Ockle Rd Jt to Ferry Pier - Section 6	402.84	240	4.9	1176	£41,160	Area Capital		£41,160
B863	4-Rural Link	B863 Nth Ballachulish to KLL Low Road Section 6	499.43	400	5	2000	£70,000	Area Capital		£70,000
B863	4-Rural Link	B863 Nth Ballachulish to KLL Low Road Section 2	493.56	500	5.1	2550	£89,250	Area Capital		£89,250
B8004	4-Rural Link	B8004 Banavie to Commando Memorial Section 3	486	340	4.9	1666	£58,310	Area Capital		£58,310
B863	4-Rural Link	B863 Nth Ballachulish to KLL Low Road Section 7	471.1	220	5	1100	£38,500	Area Capital		£38,500
B863	4-Rural Link	B863 Kinlochleven to Glencoe High Road Section 1	466.65	150	5	750	£26,250	Area Capital		£26,250
B8004	4-Rural Link	B8004 Banavie to Commando Memorial Section 7	454.03	600	4.9	2940	£102,900	Area Capital		£102,900
B863	4-Rural Link	B863 Nth Ballachulish to KLL Low Road Section 3	445.98	320	5.1	1632	£57,120	Area Capital		£57,120
B8004	4-Rural Link	B8004 Banavie to Commando Memorial Section 8	442.88	440	4.9	2156	£75,460	Area Capital		£75,460
B8004	4-Rural Link	B8004 Banavie to Commando Memorial Section 5	436.92	1340	4.9	6566	£229,810	Area Capital		£229,810
B8004	4-Rural Link	B8004 Banavie to Commando Memorial Section 12	411.91	390	5.1	1989	£69,615	Area Capital		£69,615
B863	4-Rural Link	B863 Kinlochleven to Glencoe High Road Section 3	408.42	260	5	1300	£45,500	Area Capital		£45,500
B8004	4-Rural Link	B8004 Banavie to Commando Memorial Section 2	404.33	210	4.9	1029	£36,015	Area Capital		£36,015
B8043	5-Minor Rural	B8043 Kingairloch A861 Jt to A884 Jt Section 9	499.95	2080	3.3	6864	£240,240	Area Capital		£240,240
B8005	5-Minor Rural	B8005 Gairloch to Clunes Section 1	483.19	294	4.9	1440.6	£50,421	Area Capital		£50,421
B8043	5-Minor Rural	B8043 Kingairloch A861 Jt to A884 Jt Section 13	462.89	190	3.5	665	£23,275	Area Capital		£23,275
B8043	5-Minor Rural	B8043 Kingairloch A861 Jt to A884 Jt Section 15	454.65	1200	3.5	4200	£147,000	Area Capital		£147,000
B8043	5-Minor Rural	B8043 Kingairloch A861 Jt to A884 Jt Section 16	440	290	3.5	1015	£35,525	Area Capital		£35,525
B8043	5-Minor Rural	B8043 Kingairloch A861 Jt to A884 Jt Section 3	439.11	820	4.6	3772	£132,020	Area Capital		£132,020

B8005	5-Minor Rural	B8005 Gairloch to Clunes Section 5	416	160	4.9	784	£27,440	Area Capital		£27,440
B8043	5-Minor Rural	B8043 Kingairloch A861 Jt to A884 Jt Section 14	410.42	240	3.5	840	£29,400	Area Capital		£29,400
B8043	5-Minor Rural	B8043 Kingairloch A861 Jt to A884 Jt Section 17	402.77	960	3.6	3456	£120,960	Area Capital		£120,960
A861	1-Strategic	A861 Sth of Salachan Jt to B8043 Kingairloch Jt - Section 2	393.95	248	5.3	1314.4	£46,004	Strategic	£46,004	
A884	1-Strategic	A884 Acharn Bridge - South to Torran nam Broc	392.59	1617	5.1	8246.7	£288,635	Strategic	£288,635	
A884	1-Strategic	A884 White Glen - Uladail - Section 1	382.98	608	5.1	3100.8	£108,528	Strategic	£108,528	
A861	1-Strategic	A861 Sth of Salachan Jt to B8043 Kingairloch Jt - Section 7 Sanda Cottage straight by Farm Barn	379.72	242	5.3	1282.6	£44,891	Strategic	£44,891	
A884	1-Strategic	A884 White Glen - Uladail - Section 4	374.63	210	5.1	1071	£37,485	Strategic	£37,485	
A861	1-Strategic	A861 Sth of Salachan Jt to B8043 Kingairloch Jt - Section 5	364.95	198	5.3	1049.4	£36,729	Strategic	£36,729	
A861	1-Strategic	A861 Sth of Salachan Jt to B8043 Kingairloch Jt - Section 4	304.72	298	5.3	1579.4	£55,279	Strategic	£55,279	
A861	2-Regional	A861 Camusnagaul - Treslaig Section 1	319.38	170	4.5	765	£26,775	Area Capital		£26,775
B8007	3-Sub Regional	B8007 Laga to Glenmore Bridge Section 3	395.9	170	4.8	816	£28,560	Area Capital		£28,560
B8007	3-Sub Regional	B8007 Ockle Rd Jt to Ferry Pier - Section 5	393.55	247	4.9	1210.3	£42,361	Area Capital		£42,361
B8007	3-Sub Regional	B8007 Laga to Glenmore Bridge Section 5	387.57	180	4.8	864	£30,240	Area Capital		£30,240
B8007	3-Sub Regional	B8007 Laga to Glenmore Bridge Section 4	384.16	350	4.8	1680	£58,800	Area Capital		£58,800
B8007	3-Sub Regional	B8007 Ockle Rd Jt to Ferry Pier - Section 4	372.6	1141	4.9	5590.9	£195,682	Area Capital		£195,682
B8007	3-Sub Regional	B8007 Glenmore Bridge to Ockle Road Jt - Section 8	358.83	150	4.9	735	£25,725	Area Capital		£25,725
B863	4-Rural Link	B863 Nth Ballachulish to KLL Low Road Section 5	398.45	150	5.1	765	£26,775	Area Capital		£26,775
B8004	4-Rural Link	B8004 Banavie to Commando Memorial Section 1	380.79	170	4.9	833	£29,155	Area Capital		£29,155
B863	4-Rural Link	B863 Kinlochleven to Glencoe High Road Section 2	369.65	340	5	1700	£59,500	Area Capital		£59,500

B863	4-Rural Link	B863 Kinlochleven to Glencoe High Road Section 4	369.43	220	5	1100	£38,500	Area Capital		£38,500
B8004	4-Rural Link	B8004 Banavie to Commando Memorial Section 4	361.47	160	4.9	784	£27,440	Area Capital		£27,440
B863	4-Rural Link	B863 Nth Ballachulish to KLL Low Road Section 1	353.75	190	5.1	969	£33,915	Area Capital		£33,915
B8005	5-Minor Rural	B8005 Gairlochy to Clunes Section 3	398.08	350	4.9	1715	£60,025	Area Capital		£60,025
B8043	5-Minor Rural	B8043 Kingairloch A861 Jt to A884 Jt Section 5	387.55	170	4.5	765	£26,775	Area Capital		£26,775
B8005	5-Minor Rural	B8005 Gairlochy to Clunes Section 9	384.66	250	4.8	1200	£42,000	Area Capital		£42,000
B8043	5-Minor Rural	B8043 Kingairloch A861 Jt to A884 Jt Section 6	373.1	420	4.5	1890	£66,150	Area Capital		£66,150
B8005	5-Minor Rural	B8005 Gairlochy to Clunes Section 4	364.84	240	4.9	1176	£41,160	Area Capital		£41,160
B8005	5-Minor Rural	B8005 Gairlochy to Clunes Section 2	362.81	450	4.9	2205	£77,175	Area Capital		£77,175
B8005	5-Minor Rural	B8005 Gairlochy to Clunes Section 6	357.28	560	4.9	2744	£96,040	Area Capital		£96,040
B8005	5-Minor Rural	B8005 Gairlochy to Clunes Section 7	355.88	200	4.8	960	£33,600	Area Capital		£33,600
B8007	3-Sub Regional	B8007 West of Salen to Laga Bay Section 1	467.98	650	4.8	3120	£109,200	Area Capital		£109,200
								Area Capital		£0
WDM Scores of Greater than 350 considered							£10,196,375		£1,022,963	£9,173,413
Table sorted by Traffic Hierarchy, WDM Scheme Score, Funding Source & Route										