

<b>Agenda Item</b>	<b>4</b>
<b>Report No</b>	<b>CIA/2/23</b>

## HIGHLAND COUNCIL

**Committee:** City of Inverness and Area

**Date:** 13 February 2023

**Report Title:** Area Roads Capital Programme 2023/2024

**Report By:** Executive Chief Officer Infrastructure, Environment & Economy

### **1 Purpose/Executive Summary**

- 1.1 This report details the proposed prioritised 2023/2024 Area Roads Capital Programme for the City of Inverness and Area.

### **2 Recommendations**

- 2.1 Members are asked to approve the proposed 2023/2024 Area Roads Capital Programme for the City of Inverness and 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 surface dressing and spray injection patching, 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 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 2023/2024 in accordance with the approved capital budget.
- 4.2 Works are delivered through the 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 to the Scottish Road Works Register aligns with the necessary reporting requirements and allows the coordination of utility works in advance of structural treatments (statutory advance notification period recorded) ensuring a period of protection from planned excavations.
- 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 2023/2024 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 2023/2024 area capital roads programme is based on the previous year's baseline budget. Should the approved 2023/2024 budget differ from the 2022/2023 budget then the programme will be adjusted as appropriate.

The local allocations capital budget for 2022/2023 for the City of Inverness Area consists of:-

<b>Budget</b>	<b>Overlay/Inlay</b>	<b>Surface Dressing</b>	<b>Total</b>
Baseline capital budget	£531,656	£415,020	£946,676
Capital remaining	TBC	TBC	TBC
Other capital	TBC	TBC	TBC

5.2 **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 2022/2023 Roads Budget local allocations for the City of Inverness 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:-

- existing approved capital schemes that remain to be completed and new identified schemes; and
- prioritised ranking of the road network

6.2 The following information was used to prepare the scheme prioritisation:-

- Scottish Road Maintenance Condition Survey (SRMCS) data;
- Safety inspections;
- Number and location of Insurance Claims
- Service inspections; and
- Input and feedback from Ward Members via ward Business Meetings held in December 2022

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 2023/2024 programme is scheduled in **Appendix 2** (Resurfacing) and **Appendix 3** (Surface Dressing).

Extensive member engagement has been undertaken and Members have been given the opportunity to review and agree the programme at Ward Business Meetings.

Programmed schemes shaded in green can be funded from the capital allocation. Those unshaded schemes (reserves) will be undertaken subject to any finalised increase in capital budget allocation and any potential underspend carried forward.

Designation: Executive Chief Officer Infrastructure, Environment & Economy

Date: 25 January 2023

Authors: John Taylor and Steven Grant  
Roads Operations Managers (Inverness)





## Appendix 2 - Resurfacing Programme 2023/2024

Ward	Route	Road Name / Description	Length m	Width m	Area m <sup>2</sup>	Cost
13	U1160	Leachkin Road (West) (Major Patching)	100	6	600	£27,000.00
13	A0862	Clachnaharry High Street (Major Patching)	340	6	2040	£91,800.00
13	U1160	Leachkin Road (Phase 2)	100	6	600	£27,000.00
13	U3836	Charleston Place	160	5.5	880	£39,600.00
13	U3994	Firthview Road (Major Patching)	200	5.5	1100	£49,500.00
14	A0862	Telford Street (Major Patching)	85	3.5	297.5	£13,387.50
14	U4027	Hawthorn Drive (Inlay East Side)	450	3	1350	£60,750.00
14	U3826	Caledonian Road	560	6	3360	£151,200.00
14	U4608	Carsegate Road (Major Patching)	200	7.5	1500	£67,500.00
14	U4620	Waterloo Place to Black Bridge	80	7	560	£25,200.00
14	U4620	Pumpgate Street	80	6	480	£21,600.00
15	B0861	Culduthel Road (West End) Sections*	200	3	600	£27,000.00
15	C1040	Torbreck	200	3.5	700	£31,500.00
15	U3792	Balloan Road (Cul-de-Sac) 25-35	60	7	420	£18,900.00
15	U3792	Balloan Road (Cul-de-Sac) 49-59	60	7	420	£18,900.00
15	U4120	MackKay Road (Cul-de-Sac) 47-69	65	6	390	£17,550.00
15	U4120	MackKay Road (Cul-de-Sac) 143-175	75	6	450	£20,250.00
15	U4199	Oldtown Road (Cul-de-Sac) 156-222	60	7	420	£18,900.00
16	U4560	Wade Road (Part)*	100	5.5	550	£24,750.00
16	U4682	Henderson Drive (Part)	170	3.65	620.5	£27,922.50
16	B0853	Culcabock Road (Part)	80	7	560	£25,200.00
16	U2820	Eastfield Way Retail Park Access Roundabout (Major Patch/Resurface)				£20,000.00
16	U4316	Seafield Road (Phase 3 2no sections)	200	6	1200	£54,000.00
16	U4410	Mason Road (West End)	160	7	1120	£50,400.00

## Appendix 2 - Resurfacing Programme 2023/2024

Ward	Route	Road Name / Description	Length m	Width m	Area m <sup>2</sup>	Cost
17	B9006	Ardersier High Street (P.O. - Nairn Road Junction)*	150	6	900	£40,500.00
17		Croy Village Sections	500	6	3000	£135,000.00
17	U1038/U1029	Carse/Balnagowan/Tomhommie Side Roads (Major Patching/Resurfacing)	2000	3	6000	£180,000.00
17	U1327	Dalcross Ind Est - Major Patching				£50,000.00
19	C1028	Balloch to Keppoch Crossroads (Edge Patching)				£30,000.00
19	C1051	Nairnside Near Village*	400	4	1600	£48,000.00
19	U2424	Upper Myrtlefield	300	3	900	£27,000.00
19	B861	Tomfat Woods (Edge Strengthening) (Phase 1)				£50,000.00
19	U2786	Ruthven Road Moy	700	3.2	2240	£67,200.00
19	B861	Tomfat Woods (Edge Strengthening) (Phase 2)				£50,000.00
12	B862	East of Gorthleck*	800	4	3200	£96,000.00
12	U2108	Belladrum Loop Road (10k)*	210	3.2	672	£10,080.00
12	A831	Easter Milton (Kilmichael)	250	6	1500	£45,000.00
12	A833	Convinth-Redburn (part)	1000	6	6000	£180,000.00
12	B862	East of Errogie	400	4	1600	£48,000.00
12	C1068	Daviot Quarry to Balnafoich	400	3	1200	£42,000.00
12	U1636	Buntait (Glen Urquhart) (Phase 1 Patching)	200	3.2	640	£22,400.00
12	C1060	Blackfold - Abriachan	800	3.2	2560	£89,600.00
12	B862	Scaniport to Dores	1000	6.5	6500	£227,500.00
12	U1084	B862 to MacBain Park (Nr Aldourie)	500	3.2	1600	£48,000.00
12	U1897	Inchberry Farm Road	400	3	1200	£36,000.00
12	U1004	Inverfarigaig to Torness	500	3	1500	£45,000.00



## Appendix 2 - Resurfacing Programme 2023/2024

Ward	Route	Road Name / Description	Length m	Width m	Area m <sup>2</sup>	Cost
All Wards		Major Patching/Machine Patching				£90,000.00

## Appendix 3 - Surface Dressing 2023/2024

Ward	Route	Road Name / Description	Length m	Width m	Area m <sup>2</sup>	Cost
13	U2381	Woodside Crescent - Blackpark Road (2no Sections)*	1000	3.2	3200	£14,400.00
13	U4158	Ness Walk	500	7.5	3750	£16,875.00
13	U4406	Woodside Crescent	220	6	1320	£5,940.00
14	U3769	Ardconnel Street	180	8	1440	£6,480.00
14	U4623	Strothers Lane*	130	5.5	715	£3,217.50
14	U3835	Charles Street	215	5	1075	£4,837.50
14	U3843	Crown Street	350	5	1750	£7,875.00
14	U4350	St Valery Avenue	580	5.5	3190	£14,355.00
15	U3782	Ashie Road Garages (Hand Chip)*	120	5	600	£2,700.00
15	U3872	Drummond Road (Broom Dr to Stratherrick Rd - Existing SMA)	480	7	3360	£15,120.00
15	U3872	Drummond Road East End (Culduthel Rd to Glenburn Dr)	280	7	1960	£8,820.00
15	U4162	Oak Avenue*	250	6	1500	£6,750.00
15	U4701	Culduthel Park*	400	6	2400	£10,800.00
15	U2916	The Dell*	120	5.5	660	£2,970.00
15	U4100	Lodge Avenue*	150	5.5	825	£3,712.50

### Appendix 3 - Surface Dressing 2023/2024

Ward	Route	Road Name / Description	Length m	Width m	Area m <sup>2</sup>	Cost
16	B9006	Old Perth Road (Part)*	570	8	4560	£20,520.00
16	U3884	Drumossie Avenue (Phase 1)	320	6	1920	£8,640.00
16	U4364	Temple Crescent	180	6	1080	£4,860.00
16	U3884	Drumossie Avenue (Phase 2)	720	6	4320	£19,440.00
16	U4368	Tomatin Road*	170	5.5	935	£4,207.50
16	U4410	Mason Road (near bridge)	160	7	1120	£5,040.00
17	B9039	Castle Stuart A96 to Golf Club*	2100	6	12600	£56,700.00
17	B9039	Castle Stuart Golf Club to Westerton Junction*	500	6	3000	£13,500.00
17	U2055	Ferntower Avenue*	700	6.5	4550	£20,475.00
17	U2776	Redburn Avenue*	250	6	1500	£6,750.00
17	C1024	Old Tornagrain to Cantray Crossroads	500	3.5	1750	£7,875.00
17	U2088	Moray Park Avenue 48-88	220	5.5	1210	£5,445.00
17	U2458	Moray Park Terrace 1-17	80	5.5	440	£1,980.00
17	U2458	Moray Park Terrace 2-44	163	5.5	896.5	£4,034.25
17	U2458	Moray Park Terrace 31-49	85	5.5	467.5	£2,103.75
17	U2458	Moray Park Terrace 48-70	130	5.5	715	£3,217.50
19	U2856	Findhorn Bridge to Slochd, Tomatin (Phase 1)*	1500	6	9000	£40,500.00
19	U2856	Findhorn Bridge to Slochd, Tomatin (Phase 2)	1500	6	9000	£40,500.00
19	B9154	Daviot - Dalmagarry (Sections)	3000	6	18000	£81,000.00
19	C1028	Balloch to Keppoch Crossroads	1600	5.5	8800	£39,600.00
19	C1051	Nairnside	2000	3.5	7000	£31,500.00

### Appendix 3 - Surface Dressing 2023/2024

Ward	Route	Road Name / Description	Length m	Width m	Area m <sup>2</sup>	Cost
12	B851	East of Brin Nursery*	700	5.5	3850	£17,325.00
12	B851	Garbole Junction to Farr Village*	800	5	4000	£18,000.00
12	B862	Achnabat (Sections)*	600	5.5	3300	£14,850.00
12	C1064	Essich, East of McBain Park Crossroads*	1600	3.5	5600	£25,200.00
12	C1102	Moniack-Clunes-Foxhole (Sections) (Part)	1800	3.3	5940	£26,730.00
12	C1108	Kiltarlity Village (Part)	1000	5.5	5500	£24,750.00
12	U1140	Whitebridge - Garrogie*	1000	3.5	3500	£15,750.00
12	U1213	Knockie Road	1700	3.3	5610	£25,245.00
12	U1547	Glen Cannich (East of Muchrachd Bridge)	2000	3.5	7000	£31,500.00
12	U2228	Pikerrald Road, Drumnadrochit	800	3.5	2800	£12,600.00
12	U2518	Croyard Drive*	200	6	1200	£5,400.00
12	A831	Balnain-Kilmartin	2000	6	12000	£54,000.00
12	A862	Inchmore-Moniack	6000	3.5	21000	£94,500.00
12	B852	Dores-Inverfarigaig (Part)	3000	5	15000	£67,500.00
12	B861	Various Sections				£20,000.00
12	B862	West of Whitebridge*	900	6	5400	£24,300.00
12	C1102	Moniack-Clunes-Foxhole (Sections) (Remainder)	3400	3.3	11220	£50,490.00

<b>Resurfacing Total (Appendix 2)</b>	<b>£495,390.00</b>
<b>Surface Dressing Total (Appendix 3)</b>	<b>£457,582.50</b>
<b>Overall Programme Total</b>	<b>£952,972.50</b>