

Agenda Item	6
Report No	SR/3/24

# The Highland Council

**Committee:** Isle of Skye and Raasay Area

**Date:** 12 February 2024

**Report Title:** Area Roads Capital Programme 2024/25

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

## 1 Purpose/Executive Summary

1.1 This report details the proposed 2024/25 Area Roads Capital Programme for Isle of Skye and Raasay Area.

## 2 Recommendations

2.1 Members are asked to **approve** the proposed prioritised Area Roads Capital Programme for Isle of Skye & Raasay 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 **Health and Safety (risks arising from changes to plant, equipment, process, or people)** – No implications arising from this report.

3.7 **Gaelic** – This report has no impact on Gaelic considerations.

## 4 **Background**

4.1 This report outlines the proposed area road capital programme for 2024/25 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 It is recognised that the works necessary at any location may be a combination of works that are additional to the surfacing works (structural integrity improvements, drainage, etc).

4.4 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.

4.5 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.

4.6 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 2024/25 remains to be established which will be calculated from the approved capital budget allocation.

Consequently the 2024/25 Area Capital Roads Programme is based on the previous years' baseline (£7.2m) Service Area Capital Budget allocation. The approved 2023/24 Area Roads Budget allocations can be found in **Appendix 1**.

The local allocation of the £7.2m capital budget for 2023/24 for the Isle of Skye & Raasay Area consisted of:-

<b>Budget</b>	<b>Overlay/Inlay</b>	<b>Surface Dressing</b>	<b>Total</b>
Baseline capital budget	£296,341	£220,012	£516,353

5.2 A programme of Surface Dressing and Overlay schemes for 2024/25 is outlined in **Appendix 2**.

## 6 Road Structural Maintenance Programme

- 6.1 Schemes were selected for inclusion in these programmes on the basis of need using the information gathered from the following sources and have been prioritised with the safety of the travelling public and sustainability of the road network as the main objectives:-
- Scottish Road Maintenance Condition Survey (SRMCS) data;
  - Safety Inspections;
  - Service Inspections; and
  - Input and feedback from Members
- 6.2 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.
- 6.3 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.
- 6.4 Prior to finalising the programmes, each site is again visited by experienced engineers to confirm the importance of the works against the network and the details of the designs. The current prioritised list is detailed within **Appendix 2**. Schemes listed above the red line can be funded from the anticipated baseline capital allocation. Those schemes below the red line will be undertaken subject to finalised capital budget allocation.

Designation: Executive Chief Officer Infrastructure, Environment & Economy

Date: 24 January 2024

Author: Gordon Macdonald, Roads Operations Manager  
(Isle of Skye & Raasay)

Background Papers: None

Appendices: Appendix 1 – Roads Budget Allocations 2023/24  
Appendix 2 – Area Capital Programme 2024/25

APPENDIX 1

Item	Description	Total	Communal Resource	Caithness	Sutherland	Ross and Cromarty	Skye and Raasay	Nairn	Badenoch and Strathspey	Lochaber	Inverness	Road Asset and Policy Team
<b>Parameters</b>												
1	Total Road Length (km)	6,771		761.9	1,336.7	1,658.3	621.3	308.0	387.2	670.5	1,027.0	
2	Urban Road Length (km)	1,132		123.8	106.2	308.3	38.0	60.3	74.3	73.1	348.4	
3	Number of Bridges	1332		93	282	308	112	32	96	230	179	
4	Population (Year 2011)	232,132		26,486	13,820	56,666	10,177	12,566	13,664	19,930	78,823	
5	Gullies (WDM db)	44,606		4,829	2,491	11,521	878	2,041	2,653	3,656	16,537	
6	Winter Allocation	100%	2.23%	9.36%	21.56%	22.55%	9.93%	2.28%	9.30%	6.05%	16.74%	
7	Weighted Mileage	100%		10.94%	19.43%	24.34%	8.81%	4.48%	5.63%	9.89%	16.47%	
8	Watercourse	100%		11.05%	16.44%	24.35%	7.83%	4.69%	5.69%	9.60%	20.36%	
9	Structural Maint. (SRMCS)	100%		11.01%	17.71%	21.50%	10.43%	4.83%	6.58%	11.41%	16.53%	
10	Surface Dressing (SRMCS)	100%		10.62%	13.45%	19.62%	9.71%	5.29%	10.33%	11.86%	19.13%	
<b>REVENUE</b>												
11	Winter Allocation	£5,611,018	£125,011	£525,016	£1,209,699	£1,265,052	£557,159	£127,974	£522,088	£339,563	£939,457	
12	Cyclic Maintenance	£7,528,797	£20,000	£821,657	£1,459,227	£1,827,377	£661,879	£336,524	£422,601	£742,853	£1,236,680	
12b	Additional £2M Revenue (Recurring)	£2,000,000		£143,326	£286,652	£358,315	£143,326	£71,663	£71,663	£143,326	£286,652	£495,076
13	Drainage	£200,000		£21,885	£38,867	£48,673	£17,629	£8,963	£11,256	£19,786	£32,940	
14	Gully Emptying	£400,000		£43,304	£22,338	£103,313	£7,873	£18,302	£23,791	£32,785	£148,294	
15	Bridges - Structural Maintenance	£480,000		£33,514	£101,622	£110,991	£40,360	£11,532	£34,595	£82,883	£64,505	
16	Bridge Inspections	£200,000	£200,000	X	X	X	X	X	X	X	X	
17	Cattle Grids	£30,000	£30,000	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	
18	Vehicle Restraint Systems (VRS)	£180,000		£19,697	£34,980	£43,806	£15,866	£8,067	£10,131	£17,808	£29,646	
19	Watercourse Maintenance	£80,000	£80,000	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	
20	Tree Management	£110,000	£110,000	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	
21	Asset Management (Mobile Working)	£60,000										£60,000
	<b>Total Revenue Budget</b>	<b>£16,879,815</b>	<b>£565,011</b>	<b>£1,608,397</b>	<b>£3,153,385</b>	<b>£3,757,527</b>	<b>£1,444,093</b>	<b>£583,025</b>	<b>£1,096,124</b>	<b>£1,379,003</b>	<b>£2,738,173</b>	<b>£495,076</b>
<b>Capital Budget for Structural Maintenance (£18.0M)</b>												
22	Structural Overlay/ Inlay	£6,140,000		£676,071	£1,087,630	£1,320,246	£640,234	£296,341	£403,943	£700,723	£1,014,811	
23	Surface Dressing	£4,160,000		£441,650	£559,467	£816,137	£403,750	£220,012	£429,554	£493,455	£795,975	
24	Strategic Allocation	£7,700,000		£1,799,324	£834,950	£1,308,000	£1,800,091	£134,323	£127,875	£695,336	£999,900	
	<b>Total Capital - Structural Maintenance</b>	<b>£18,000,000</b>		<b>£2,917,045</b>	<b>£2,482,047</b>	<b>£3,444,383</b>	<b>£2,844,075</b>	<b>£650,676</b>	<b>£961,372</b>	<b>£1,889,514</b>	<b>£2,810,686</b>	
<b>Capital Allocations For Various Asset Area Works (central contracts/ resource, 1 year programme, planned spend in Areas as shown by X below)</b>												
25	Bridges, Walls and Culverts	£650,000	£650,000		X	X			X		X	
26	Cattle Grids	£150,000	£150,000	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	
27	Large Directional Signs	£100,000	£100,000	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	
28	Vehicle Restraint Systems (VRS)	£200,000	£200,000	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	
29	Road Markings	£0	£0	Works to be undertaken as part of Area capital budgets								
30	Weather Stations	£480,000	£480,000	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	
31	Minor Network Improvements	£50,000	£50,000			X						
32	SCRIM	£20,000	£20,000	TBC	TBC	TBC	TBC	TBC	TBC	TBC	TBC	
33	Salt Storage Facilities	£350,000	£350,000				X			X		
	<b>Total Capital - Roads Allocations</b>	<b>£2,000,000</b>	<b>£2,000,000</b>									
	<b>Total £20M Capital Budgets</b>	<b>£20,000,000</b>										
<b>Strategic Timber Transport Schemes</b>												
34	STTS	£500,000	£500,000	X				X		X		
	<b>Total STTS Budget</b>	<b>£500,000</b>	<b>£500,000</b>									
	<b>Total Capital Budgets (Roads + STTS)</b>	<b>£20,500,000</b>										
	<b>Total Revenue + Capital</b>	<b>£37,379,815</b>										

TBC - To Be Confirmed (In year spend will vary depending on works completed)  
 Road Asset Management and Policy Team - Revenue funding for Roads Redesign Team And Road Marking Team  
 Weather Stations - several assets now past end of life so need upgraded



APPENDIX 2

Isle of Skye and Raasay Area Capital Programme 2024/25

Road No	Name	Length (m)	Width (m)	Treatment	Area (sq. m)
<b>Surface Dressing</b>					
<b>A863</b>	Lonmore - Roskill	3000	6.0	Surface Dress	18000
<b>A855</b>	Grealin – Rigg (1)	2000	6.0	Surface Dress	12000
<b>B8083</b>	Broadford - Suardal	2000	6.0	Surface Dress	12000
<b>B8083</b>	Torrin - Elgol	2000	3.0	Surface Dress	6000
<b>B855</b>	Portree – Struan (A863 Junction – cattle grid)	1500	3.0	Surface Dress	4500
<b>U4870</b>	Amar & Amar South	2000	3.0	Surface Dressing	6000
<b>C1231</b>	Vatten - Harlosh	2000	3.0	Surface Dressing	6000
<b>U4746</b>	Castle Road onto C1235	3000	3.0	Surface Dressing	9000
	<b>Total Surface Dressing based on Baseline (£7.2M) Budget Allocation</b>	<b>17500</b>			<b>57300</b>
<b>A855</b>	Grealin – Rigg (2)	2000	6.0	Surface Dress	12000
<b>B884</b>	Lonmore (Grid) – Osdale River	2000	3.0	Surface Dress	6000

<b>C1231</b>	Vatten – Harlosh	3500	3.0	Surface Dress	10500
<b>A855</b>	Brogaig - Idrigill	6000	3.0	Surface Dress	18000
<b>B883</b>	Braes Road	3000	3.0	Surface Dress	9000
<b>Surfacing</b>					
<b>A855</b>	Portree – Storr (Brides Veil – Storr) (1)	600	6.0	Surfacing	3600
<b>A850</b>	Fairy Bridge - Dunvegan	600	6.0	Surfacing	3600
<b>A863</b>	Drynoch - Meadale	500	6.0	Surfacing	3000
<b>B8083</b>	Drinan - Elgol	900	3.0	Surfacing	2700
<b>C1235</b>	Inverarish – Oskaig - Brochel	500	3.0	Surfacing	1500
	<b>Total Surfacing based on Baseline (£7.2M) Budget Allocation</b>	<b>3100</b>			<b>14,400</b>
<b>A855</b>	Staffin - Uig	500	3.0	Surfacing	1500
<b>A855</b>	Portree – Storr (Bride’s Veil – Storr) (2)	500	3.0	Surfacing	1500
<b>A850</b>	Dunvegan	800	6.0	Surfacing	4200
<b>C1229</b>	Dunvegan Castle - Clagan	700	3.0	Surfacing	2100
<b>C1237</b>	Merkadale - Glenbrittle	500	3.0	Surfacing	1500

<b>U4748</b>	Talisker	300	3.0	Surfacing	900
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