

**HIGHLAND COUNCIL**

**Committee:** Isle of Skye & Raasay

**Date:** 11 December 2017

**Report Title:** Roads Maintenance Programme 2018/2019

**Report By:** Director of Community Services

**1 Purpose/Executive Summary**

- 1.1 This report details the proposed 2018/19 Roads Maintenance Programme for the Isle of Skye and Raasay.

**2 Recommendations**

- 2.1 Members are asked to approve the proposed 2018/19 Road Maintenance Programme for the Isle of Skye & Raasay.

### 3 Background

- 3.1 This report outlines the proposed road maintenance programme for 2018/19 in accordance with the approved budget.
- 3.2 The Community Services Committee local allocations budget has not yet been determined. Consequently the roads maintenance programme was based on the 2017/18 budget. Should the budget change the programme will either be curtailed or increased as appropriate.

The approved 2017/18 Community Services local allocations budget can be found in **Appendix 1** to this report.

### 4 Budget Allocation

- 4.1 The road maintenance budgets are allocated under the following headings:-
- Winter Maintenance (Revenue)
  - Cyclic Maintenance (Revenue) including:-
    - Verge Maintenance
    - Road Marking
    - Sign Maintenance
    - Drainage Maintenance
    - Gully Cleansing
    - Footpath Maintenance
    - Patching Repair
    - Bridge Maintenance
    - Other Cyclic and Routine Maintenance
  - Structural Maintenance (Capital) including:
    - Capital Budget No.1
      - Structural – Resurfacing (Overlay/Inlay)
      - Structural Integrity Improvements
      - Surface Dressing
      - Footway Maintenance
    - Capital Budget No. 2
      - Structural Maintenance based on Road Condition Surveys
    - Capital Budget No. 3
      - Resurfacing for 'A' and 'B' roads
      - Strategic Timber Transport Schemes (STTS)
- 4.2 For operational purposes this report combines the budget allocations for Capital Budgets 1, 2 and 3.

## 5 Road Structural Maintenance Programme

5.1 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
- Input & feedback from Ward Members

The 2018/19 programme is included in **Appendix 2** and displayed on the maps included.

## 6 Implications

- 6.1 Resource – All work will be managed within budget allocations from a resource perspective with the Council delivering its legal responsibilities.
- 6.2 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.
- 6.3 Community (Equality, Poverty and Rural) – This report has no impact on communities.
- 6.4 Climate Change / Carbon Clever – This report has no impact on climate change or carbon clever considerations.
- 6.5 Risk – There are no risks associated with this report.
- 6.6 Gaelic – This report has no impact on Gaelic considerations.

Designation: Director of Community Services

Date: 27 November 2017

Author: Gordon Macdonald, Senior Engineer

Background Papers: Skye SD Maps 2018-LOC1v2  
Skye SD Maps 2018-LOC2

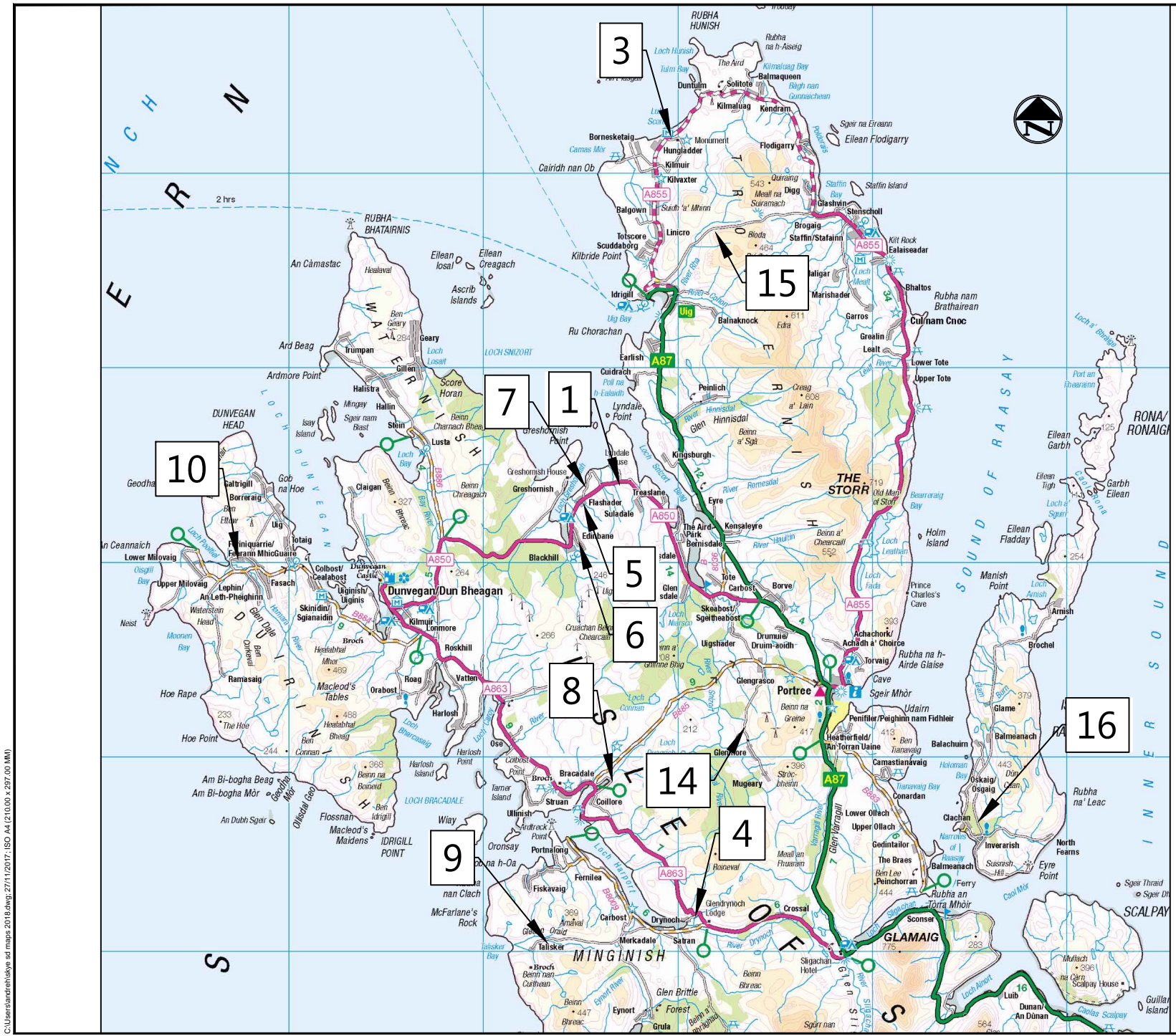
## Appendix 1 - Roads Budget Allocation - Year 2017/18 - Ver 1.1 (Final)

Item	Description	Total	HQ	Caithness	Sutherland	Ross & Cromarty	Island of Skye	Nairn	Badenoch & Strathspey	Lochaber	Inverness
	<b>Parameters</b>										
(a)	Total Road Length (km)	6,747		761.2	1,336.8	1,651.1	618.2	303.4	387.3	670.4	1,018.9
(b)	Urban Road Length (km)	1,106		108.5	109.8	304.4	35.0	55.2	71.3	73.1	348.4
(c)	Number of Bridges	1,332		93	282	308	112	32	96	230	179
(d)	Population (Year 2011)	232,132		26,486	13,820	56,666	10,177	12,566	13,664	19,930	78,823
(e)	Gullies (WDM db)	44,610		4,835	2,491	11,522	878	2,006	2,653	3,653	16,572
(f)	Winter Allocation	100%	1.63%	10.81%	20.79%	22.13%	11.06%	2.17%	8.64%	5.58%	17.19%
(g)	Weighted Mileage	100%		10.97%	19.50%	24.36%	8.81%	4.46%	5.65%	9.93%	16.33%
(h)	Watercourse	100%		11.07%	16.49%	24.37%	7.82%	4.67%	5.70%	9.63%	20.25%
(i)	Structural Maint. (SRMCS)	100%		10.61%	17.38%	22.53%	11.68%	4.17%	5.93%	12.19%	15.51%
(j)	Surface Dressing (SRMCS)	100%		12.43%	11.38%	21.13%	11.59%	4.46%	8.68%	12.70%	17.62%
	<b>REVENUE</b>										
(k)	Winter Allocation	£4,981,756	£81,256	£538,686	£1,035,459	£1,102,447	£550,970	£107,912	£430,403	£278,048	£856,575
(l)	Cyclic Maintenance	£5,156,389	£20,000	£563,494	£1,001,698	£1,251,177	£452,266	£228,969	£290,066	£509,796	£838,923
(m)	Drainage	£203,588		£22,335	£39,704	£49,592	£17,926	£9,076	£11,497	£20,206	£33,252
(n)	Jetpatcher (THC vehicle)	£100,000		£11,282	£19,812	£24,471	£9,162	£4,497	£5,740	£9,936	£15,101
(o)	Gully Emptying	£300,000		£32,515	£16,752	£77,485	£5,905	£13,490	£17,841	£24,566	£111,446
(p)	Bridges - Structural Maintenance	£607,042		£42,384	£128,518	£140,367	£51,043	£14,584	£43,751	£104,820	£81,577
(q)	Bridges - Principal Inspections	£100,000	£100,000								
(r)	Safety Barriers (Bid to HQ)	£250,000	£250,000								
(s)	Water Course Maintenance (Bid to HQ)	£250,000	£250,000								
	<b>Total Revenue Budget</b>	<b>£11,948,775</b>	<b>£701,256</b>	<b>£1,210,696</b>	<b>£2,241,942</b>	<b>£2,645,539</b>	<b>£1,087,271</b>	<b>£378,527</b>	<b>£799,297</b>	<b>£947,373</b>	<b>£1,936,873</b>
	<b>Capital Budget No 1 (£4.5m)</b>										
(t)	Structural - Overlay/Inlay	£1,150,000		£121,977	£199,894	£259,121	£134,365	£47,991	£68,143	£140,193	£178,315
(u)	Structural Integrity Improvements	£1,500,000		£0	£0	£654,938	£349,156	£0	£0	£0	£496,949
(v)	Surface Dressing	£1,500,000		£345,555	£431,420	£0	£0	£129,482	£219,077	£373,422	£0
(w)	Bridge Maintenance (HQ/Structures)	£350,000	£350,000								
	<b>Sub-Total Capital Budget No 1</b>	<b>£4,500,000</b>	<b>£350,000</b>	<b>£467,532</b>	<b>£631,314</b>	<b>£914,059</b>	<b>£483,521</b>	<b>£177,474</b>	<b>£287,220</b>	<b>£513,615</b>	<b>£675,264</b>
	<b>Capital Budget No 2 (£2.7m Year 2)</b>										
(x)	Structural Road Maint (SRMCS)	£2,250,000		£238,651	£391,097	£506,975	£262,889	£93,896	£133,324	£274,291	£348,877
(y)	Road Markings	£150,000	£150,000								
(z)	Bridge Maintenance (Structures/Areas)	£300,000	£300,000								
	<b>Sub-Total Capital Budget No 2</b>	<b>£2,700,000</b>	<b>£450,000</b>	<b>£238,651</b>	<b>£391,097</b>	<b>£506,975</b>	<b>£262,889</b>	<b>£93,896</b>	<b>£133,324</b>	<b>£274,291</b>	<b>£348,877</b>
	<b>Capital Budget No 3 (£1m)</b>										
(aa)	Timber Transport Routes (STTS)	£500,000	£500,000								
(ab)	Structural - Overlay/Inlay (A & B Roads)	£500,000		£53,034	£86,910	£112,661	£58,420	£20,866	£29,628	£60,954	£77,528
	<b>Sub-Total Capital Budget No 3</b>	<b>£1,000,000</b>	<b>£500,000</b>	<b>£53,034</b>	<b>£86,910</b>	<b>£112,661</b>	<b>£58,420</b>	<b>£20,866</b>	<b>£29,628</b>	<b>£60,954</b>	<b>£77,528</b>
	<b>Total Capital Budget</b>	<b>£8,200,000</b>	<b>£1,300,000</b>	<b>£759,217</b>	<b>£1,109,321</b>	<b>£1,533,695</b>	<b>£804,830</b>	<b>£292,236</b>	<b>£450,172</b>	<b>£848,860</b>	<b>£1,101,669</b>

**Appendix 2 - Structural Overlay/Inlay & Surface Dressing 2018/2019**

Number	Route	Location	Length (m)	Width (m)	Area (sq.m)	Comments
<b>Structural Overlay/Inlay</b>						
1	A850	Lynedale Lodge	600	6.0	3600	Regulate & Overlay
2	C1242	Tarskavaig Loop (Achnacloich)	800	3.5	2800	Regulate & Overlay
3	A855	Osmigarry (Clachan Jct – Grid)	400	3.5	1400	Regulate & Overlay
			<b>1800</b>		<b>7800</b>	
<b>Surface Dressing</b>						
4	A863	Glen Drynoch	5000	6.0	30000	Surface Dress
5	A850	Braebost – Edinbane (2 Sections)	3900	6.0	23400	Surface Dress
6	U4807	Upper Edinbane	1350	3,5	4725	Surface Dress
7	U4754	Kildonan	2500	3.5	8750	Surface Dress
8	U4933	Totarder/Amar	4100	3,5	14350	Surface Dress
9	U4748	Talisker	4600	3.5	16100	Surface Dress
10	U4829	Glasphein, Ferinquarrie loop	2500	3.5	8750	Surface Dress
11	U4892	Old Corry	2000	3.5	7000	Surface Dress
12	U4861	Lower Breakish	1800	3.5	6300	Surface Dress
13	U4792	Waterloo	1200	3.5	4200	Surface Dress
14	U4831	Glenmore (Hill)	2000	3,5	7000	Surface Dress
15	C1225	Quiraing	3000	3,5	10500	Surface Dress
16	C1235	Raasay	3000	3.5	10500	Surface Dress
			<b>37000</b>		<b>151600</b>	





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Project  
 Ward 10 Eilean a' Cheò  
 2018 Structural Overlay/Inlay & Surface Dressing programme

Title  
 Location Plan  
 North Skye & Raasay

Scale (at A4)			
NTS			
Drawn	AMH	Date	Nov 17
Checked	DRAFT	Date	27/11/2017
Project No:			Status:
			0
Drawing No:	LOC1		Rev:
			0





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Drawn	Checked	Check Date	Surf



**The Highland Council**  
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Project  
 Ward 10 Eilean a' Cheò  
 2018 Structural Overlay/Inlay & Surface Dressing programme

Title  
 Location Plan  
 South Skye

Scale (at A4)  
 NTS

Drawn	AMH	Date	Nov 17
Checked	DRAFT	Date	27/11/2017
Project No:		Status:	0
Drawing No:	LOC2	Rev:	0