The Highland Council

Isle of Skye and Raasay Area Committee

20 June 2016

Area Maintenance Programme for Roads and Bridges

Report by Director of Community Services

Summary

This report invites Members to approve the proposed Maintenance Programme for Roads and Bridges for the Isle of Skye and Raasay Area for 2016/17.

1. Background

- 1.1 The 2016/17 budget allocation for road maintenance operations, and its distribution between the eight new Local Committee areas, was agreed by the Community Services Committee at its meeting on 28 April 2016.
- 1.2 The proposed Community Services Committee local allocations can be found at **(Appendix 1)** to this report.

2. Budget Allocation

- 2.1 The Road Maintenance budgets are allocated under the following headings:
 - Winter Maintenance (Revenue)
 - Cyclic Maintenance (Revenue) including:
 - Verge maintenance
 - Road Marking Renewal
 - Sign Maintenance
 - Drainage Maintenance
 - Gully Cleansing
 - Footpath Maintenance
 - Patching Repairs
 - Other Cyclic and Routine Maintenance
 - Structural Maintenance (Capital) including:
 - Structural Resurfacing (Overlay/Inlay)
 - Structural Integrity Improvements
 - Surface Dressing
 - Bridge Maintenance
- 2.3 For operational purposes this report combines the budget allocations for

Structural Resurfacing and Structural Integrity Improvements as both operations are a pre-cursor to Surface Dressing Operations in subsequent years.

- 2.4 This being the second year of the Surface Dressing cycle, Isle of Skye and Raasay will deliver its Surface Dressing operation this year. This report focuses on the 2016/17 programmes for:
 - Structural Resurfacing (Overlay/Inlay) and Surface Dressing (Appendix 2) and
 - Bridge Maintenance (Appendix 3)

3. Road Structural Maintenance Programmes

- 3.1 Schemes were selected for inclusion in these programmes on the basis of need using 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 and feedback from Ward Members

4. Bridge Maintenance

- 4.1 Schemes were selected for inclusion in this programme on the basis of defects reported during the programmed cycle of Principal and General Inspections on bridges in excess of 5.0 metres.
- 4.2 Only relatively minor works of a non-specialist, routine maintenance type nature, are generally included in the works programme. More significant works are included in the Capital Programme funded separately. The Bridge Maintenance programme also includes repair and replacement of Cattle Grids.

5. Implications

- 5.1 The combined programme for Structural Resurfacing and Surface Dressing enables the Council to meet its duty under the Roads (Scotland) Act 1984 within the Local Committee Area.
- This report has no impact on Equality, Gaelic, Climate Change or Carbon Clever considerations. However, there may be rural considerations where the lower road usage levels and distances between communities reduce the opportunity to maximize the impact of investment decisions when compared to more densely populated area / roads with greater usage levels.
- 5.3 All work will be managed within budget allocations from a resource perspective with the Council delivering its legal responsibilities.

Recommendation

Members are invited to approve the Maintenance Programmes for Roads and Bridges for the Isle of Skye and Raasay area for 2016/17.

Designation: Director of Community Services

Date: 30 May 2016

Author: Gordon Macdonald

Senior Engineer, Skye, Ross & Cromarty

Appendix 1 – Roads Budget Allocation 2016/17

Roads Budget Allocation 2016-17 (v1.3)										
Description	Total	HQ	Caithness	Sutherland	Ross & Cromarty	Island of Skye	Nairn	Badenoch & Strathspey	Lochaber	Inverness
REVENUE										
Winter Allocation	£4,981,756	£92,624	£550,736	£967,177	£1,348,772	£383,359	£111,873	£396,441	£303,771	£827,003
Cyclic Maintenance	£5,356,389	£20,000	£585,382	£1,040,600	£1,299,777	£469,831	£200,032	£301,270	£529,597	£909,900
Drainage	£203,588		£22,333	£39,700	£49,588	£17,924	£7,631	£11,494	£20,205	£34,713
Gully Emptying	£300,000		£26,313	£15,713	£80,272	£6,123	£12,909	£18,509	£24,633	£115,527
Bridge Structural Maintenance	£607,042		£42,384	£128,518	£140,367	£51,043	£13,672	£43,751	£104,820	£82,488
Safety Barriers (Bid to HQ)	£250,000	£250,000								
Water Course Maintenance (Bid to HQ)	£250,000	£250,000								
Total Revenue Budget	£11,948,775	£612,624	£1,227,148	£2,191,707	£2,918,776	£928,280	£346,117	£771,465	£983,025	£1,969,632
CAPITAL Allocation (£4.5M)								1		
Structural - Overlay/Inlay	£1,150,000		£125,611	£203,323	£259,640	£128,911	£33,248	£65,927	£141,271	£192,069
Structural Integrity Improvements	£1,500,000		£379,189	£446,641	£0	£0	£91,446	£216,361	£367,854	£0
Surface Dressing	£1,500,000		£0	£0	£643,362	£337,150	£0	£0	£0	£517,998
Bridge Maintenance (HQ/CSE)	£350,000	£350,000								2011,000
, , , , , , , , , , , , , , , , , , , ,	, , , , , , , , , , , , , , , , , , , ,	, , , , , , , , , , , , , , , , , , , ,								
Sub Total Capital	£4,500,000	£350,000	£504,799	£649,964	£903,002	£466,062	£124,694	£282,287	£509,124	£710,067
Additional Capital (£24.3M Year 1)										
Structural Road Maint (SRMCS)	£2,150,000		£234,837	£380,126	£485,415	£241,008	£62,160	£123,254	£264,115	£359,085
Road Markings (HQ/Area)(Road Length	£150,000	£150,000								
Bridge Maintenance (CSE)	£400,000	£400,000								
Sub-Total Additional Capital	£2,700,000	£550,000	£234,837	£380,126	£485,415	£241,008	£62,160	£123,254	£264,115	£359,085
Total Capital Allocation	£7,200,000	£900,000	£739,637	£1,030,091	£1,388,417	£707,069	£186,854	£405,541	£773,239	£1,069,152

Appendix 2 - Structural Overlay/Inlay & Surface Dressing 2016/17

Isle of Skye and Rassay

Ward	Route	Location	Length (m)	Width (m)	Area (sq.m)	Comments
Structural Overlay/Inlay						
11	B8009	Eynort Road Jct – Cattle Grid above Carbost	320	3.5	1120	Regulate & Overlay
11	B8009	Hill behind Talisker Distillery	300	3.5	1050	Overlay
11	B884	Either side of Kinlochfollart Jct	700	3.5	2450	Regulate & Overlay
11	A855	Bend South of Lealt Jct	380	6.0	2280	Overlay
						·
		Surface Dres	sing			
11	B855	Portree – Bracadale	7300	3.5	25550	Surface Dressing
11	C1234	Ullinish Loop Road	4300	3.5	15050	Surface Dressing
11	U4755	Kinlochfollart Road	1600	3.5	5600	Surface Dressing
11	B884	3 Chimneys – top of Glendale Hill	3300	4.0	13200	Surface Dressing
11	U4847	Trumpan Loop Road	3600	3.5	12600	Surface Dressing
11	A850	Red Burn Bridge toward Fairy Bridge	1650	6.0	9900	Surface Dressing
11	A850	Suledale Bends	950	6.0	5700	Surface Dressing
11	B8009	Above Talisker Distillery to Portnalong	3900	3.5	13650	Surface Dressing
11	B8009	Cattle Grid near Glenbrittle Jct to Eynort Jct	1000	4.5	4500	Surface Dressing
11	C1237	Glenbrittle Hill down to Bridge	2000	3.5	7000	Surface Dressing
11	C1238	Committee Road, Breakish	2100	3.5	7350	Surface Dressing

Appendix 3 - Bridge Maintenance 2016/17

Isle of Skye & Raasay

Ward	Route	Bridge/Grid Reference	Bridge/Grid Name	Description of Works				
	Bridge/Grid Maintenance							
11	U4785	U47850000G95	Heribusta (1)	Replace Cattle Grid				
11	U4780	U47800000G80	Neist Point	Replace Cattle Grid				
11	C1229	C1229000G34	Claigan	Replace Cattle Grid				
11	U4776	U4776000G06	Borve Road	Replace Cattle Grid				
11	C1238	C12380000G99	Breakish	Replace Cattle Grid				
11	B8083	B80830000G94	Torrin Village	Replace Cattle Grid				