

## The Highland Council

Isle of Skye and Raasay Area Committee - 27 February 2017

Agenda Item	8
Report No	SR-5-17

### 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 2017/18.

## 1. Background

- 1.1 The 2017/18 budget allocation for road maintenance operations, and its distribution between the eight new Local Committee areas, has yet to be agreed by the Community Services Committee. For the purposes of this report, and to enable works planning to proceed, a budget allocation equal to that agreed in 2016/17 has been used to determine the proposed maintenance programme for 2017/18. However should the agreed budget allocation for 2017/18 differ from that agreed in 2016/17 changes in the programme may be necessary to reflect the agreed budget.
- 1.2 The Community Services Committee agreed the 2 year cycle for the Principal Surfacing activities of Surface Dressing and Resurfacing at its meeting on 5 February 2015. Maintenance programmes are prepared by the Roads Operations Manager in accordance with the principles set out in the Road Asset Management Plan for subsequent consultation and approval by members.
- 1.3 The approved Community Services Committee area allocations for 2016/17 can be found at **(Appendix 1)** to this report. Members will be notified of the actual budget allocations for 2017/18 at a future Committee once they have been agreed by the Community Services Committee.

## 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 The Isle of Skye and Raasay delivered its Surface Dressing programme in 2016/17 and hence will be no Surface Dressing operation within the Isle of Skye and Raasay in 2017/2018. The area budget has been realigned to enable preparation work to be undertaken through the Structural Integrity Improvement budget for the subsequent years Surface Dressing Programme. Therefore, this report focuses on the 2017/18 programmes for:-

- Structural – Resurfacing (**Appendix 2**) and Structural Integrity Improvements

### **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.
- 5.2 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 2017/18.

Designation: Director of Community Services

Date: 10 February 2017

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
<b>REVENUE</b>										
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								
<b>Total Revenue Budget</b>	<b>£11,948,775</b>	<b>£612,624</b>	<b>£1,227,148</b>	<b>£2,191,707</b>	<b>£2,918,776</b>	<b>£928,280</b>	<b>£346,117</b>	<b>£771,465</b>	<b>£983,025</b>	<b>£1,969,632</b>
<b>CAPITAL Allocation (£4.5M)</b>										
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								
<b>Sub Total Capital</b>	<b>£4,500,000</b>	<b>£350,000</b>	<b>£504,799</b>	<b>£649,964</b>	<b>£903,002</b>	<b>£466,062</b>	<b>£124,694</b>	<b>£282,287</b>	<b>£509,124</b>	<b>£710,067</b>
<b>Additional Capital (£24.3M Year 1)</b>										
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								
<b>Sub-Total Additional Capital</b>	<b>£2,700,000</b>	<b>£550,000</b>	<b>£234,837</b>	<b>£380,126</b>	<b>£485,415</b>	<b>£241,008</b>	<b>£62,160</b>	<b>£123,254</b>	<b>£264,115</b>	<b>£359,085</b>
<b>Total Capital Allocation</b>	<b>£7,200,000</b>	<b>£900,000</b>	<b>£739,637</b>	<b>£1,030,091</b>	<b>£1,388,417</b>	<b>£707,069</b>	<b>£186,854</b>	<b>£405,541</b>	<b>£773,239</b>	<b>£1,069,152</b>



