

## The Highland Council

Badenoch and Strathspey Area Committee – 31 May 2016

Agenda Item	9
Report No	BSAC/09/16

### Badenoch and Strathspey Roads Maintenance Programme

#### Report by Director of Community Services

#### Summary

This report invites Members to approve the Badenoch and Strathspey Roads Maintenance Programme for 2016/17.

#### 1. Background

- 1.1 The 2016/17 budget allocation for road maintenance operations, and its distribution between the four Community Services Operational Areas, was agreed by the Community Services Committee at its meeting on 28 April 2016.
- 1.2 The proposed Community Services Committee area allocations can be found at **Appendix 1** to this report.
- 1.3 On 5 February 2015 the Community Services Committee agreed to approve the change to a 2 year cycle for the Principal Surfacing activities of Surface Dressing and Resurfacing. Maintenance programmes are prepared by the Area Community Services Manager in accordance with the principles set out in the Road Asset Management Plan for subsequent consultation and approval by Members.

#### 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
- Road Construction Stability Improvements

2.3 For operational purposes this report combines the budget allocations for Structural Resurfacing and Structural Integrity Improvements. Both operations are precursors to Surface Dressing Operations in subsequent years.

2.4 Badenoch and Strathspey Area delivered two thirds of its Surface Dressing operation in the first year (2015/16) of the agreed 2 year cycle, and will deliver the remaining third in the coming year (2016/17). This two year cycle allows schemes to be accommodated in the second year where significant deterioration would otherwise occur were works not to be carried out until the following year. The area budget allocation has been prepared to enable preparation work for Surface Dressing in subsequent years to be undertaken with the Capital Structural budget (being split for patching, resurfacing schemes and road integrity improvement through drainage works). Therefore, this report focuses on the 2016/17 programmes for:

- surface dressing (**Appendix 2**); and
- structural improvements (**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; and
- input and feedback from Ward Members

### **4. Bridge Maintenance**

4.1 Only relatively minor works, of a non-specialist, routine-maintenance type nature, are generally included in the works programme, such as parapet repairs for example. More significant works are included in the Capital Programme funded separately, identified during the programmed cycle of Principal and General Inspections of bridges in excess of 5.0 metres. Bridge Maintenance also includes repair and replacement of Cattle Grids.

### **5. Implications**

5.1 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 Operational Area.

5.2 This report has no impact on equality, Gaelic, or climate change/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. The risk implications include a continued reduction in the standard of road conditions across the Badenoch and Strathspey area.

**Recommendation**

Members are invited to approve the Badenoch and Strathspey Roads Maintenance Programme for 2016/17.

Designation: Director of Community Services

Date: 12/05/2016

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**APPENDIX 1 – Roads Budget Allocation 2016/17 approved by Community Services Committee 28<sup>th</sup> April 2016**

Appendix A - 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>

**APPENDIX 2 – Surface Dressing 2016/17**

<b>No.</b>	<b>Route</b>	<b>Road Name</b>	<b>Treatment</b>	<b>Width (m)</b>	<b>Length (m)</b>	<b>Area (sq.m)</b>	<b>Funding</b>
1	B9102	Woodlands Terrace	Surface Dress	7	1380	9660	Roads Budget Allocation
2	C1126	Ski Road	Surface Dress	7	1400	9800	Roads Budget Allocation
3	U2284	Coire Na Ciste Road	Surface Dress	7	600	4200	Roads Budget Allocation
4	U3076	Ski Link Road	Surface Dress	7	1200	8400	Roads Budget Allocation

### APPENDIX 3 – Structural Integrity Improvements 2016/17

No.	Route	Location	Treatment	Funding
1	U2658	King Street, Kingussie	Plane & Inlay	Additional £2.7m*
2	U2157	Grampian Crescent, Boat of Garten	Plane & Inlay	Additional £2.7m*
3	U2787	Church Avenue, Grantown-on-Spey	Overlay	Additional £2.7m*
4	-	Carrbridge Car Park	Plane & Inlay	Additional £2.7m*
5	U2079	Dalfaber Road, Aviemore	Overlay	Additional £2.7m*
6	B9150	Station Road junction, Newtonmore	Patching	Roads Budget Allocation
7	U2827	Shankland Court, Grantown-on-Spey	Drainage	Roads Budget Allocation

\* From schemes identified in report to Community Services Committee on Additional Capital - Roads, Bridges and Piers Funds on 04<sup>th</sup> February 2016 (Additional £2.7m Capital for 2016/17).