

**Committee:** **Badenoch & Strathspey Area**

**Date:** **13 February 2018**

**Report Title:** **Roads Maintenance Programme 2018/19**

**Report By:** **Director of Community Services**

**1. Purpose/Executive Summary**

1.1 This report details the proposed 2018/19 Roads Maintenance Programme for Badenoch & Strathspey Area.

**2. Recommendations**

2.1 Members are asked to approve the proposed 2018/19 Roads Maintenance Programme for Badenoch & Strathspey Area.

### **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 then the programme will either be curtailed or increased as appropriate.

The approved 2017/18 Community Services Committee 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 Renewal
  - Sign Maintenance
  - Drainage Maintenance
  - Gully Cleansing
  - Footpath Maintenance
  - Patching Repairs
  - 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 Road Maintenance based on Road Condition Surveys
  - Capital Budget No 3
    - Resurfacing for 'A' and 'B' roads

- 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 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; and
- Consultation with Community Councils

5.2 The 2018/19 programme is included in **Appendix 2**.

## **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) – Due to the Rural nature of the Highlands Communities are dependent on the roads network.
- 6.4 Climate Change / Carbon Clever – Road Recycling plus preventative maintenance techniques such as Surface Dressing contribute more to sustainability than resource intensive requirements like Road Resurfacing (Overlay/Inlay).
- 6.5 Risk – Increased deterioration of the road network correlates directly with underinvestment.
- 6.6 Gaelic – Roads services such as road signage operate within the Council's Gaelic language policy.

Designation: Director of Community Services

Date: 26 January 2018

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Lochaber, Nairn and Badenoch and Strathspey.

**APPENDIX 1 – Roads Budget Allocation 2017/18 approved by Community Services Committee on 9 March 2017**

<b>ROADS &amp; COMMUNITY WORKS BUDGET ALLOCATION 2017/2018 - Version 1.1 (Final)</b>												
		<b>TOTAL</b>	<b>HQ</b>	<b>NORTH</b>		<b>WEST</b>		<b>SOUTH</b>			<b>CITY</b>	<b>CHECK</b>
			<b>HEADQUARTERS</b>	<b>CAITHNESS</b>	<b>SUTHERLAND</b>	<b>ROSS &amp; CROMARTY</b>	<b>ISLAND OF SKYE</b>	<b>NAIRN</b>	<b>BADENOCH</b>	<b>LOCHABER</b>	<b>INVERNESS</b>	<b>TOTAL</b>
<b>ROAD MAINTENANCE (CAPITAL BUDGET NO.1)</b>												
Structural Maintenance - Overlay / Inlay	C	£1,150,000	£0	£122,000	£200,000	£259,100	£134,300	£48,000	£68,100	£140,200	£178,300	£1,150,000
Structural Maintenance - Integrity Improvements	C	£1,500,000	£0	£0	£0	£654,900	£349,200	£0	£0	£0	£496,900	£1,501,000
Surface Dressing	C	£1,500,000	£0	£345,600	£431,400	£0	£0	£129,500	£219,100	£373,400	£0	£1,499,000
Bridge Maintenance	C	£350,000	£350,000	£0	£0	£0	£0	£0	£0	£0	£0	£350,000
<b>Total Road Maintenance Budget No.1</b>		<b>£4,500,000</b>	<b>£350,000</b>	<b>£467,600</b>	<b>£631,400</b>	<b>£914,000</b>	<b>£483,500</b>	<b>£177,500</b>	<b>£287,200</b>	<b>£513,600</b>	<b>£675,200</b>	<b>£4,500,000</b>
<b>ROAD MAINTENANCE (CAPITAL BUDGET NO.2)</b>												
Structural Road Maintenance (SRMCS)	C	£2,250,000	£0	£238,600	£391,100	£507,000	£262,900	£93,900	£133,300	£274,300	£348,900	£2,250,000
Road Markings	C	£150,000	£150,000	£0	£0	£0	£0	£0	£0	£0	£0	£150,000
Bridge Maintenance (Structures / Areas)	C	£300,000	£300,000	£0	£0	£0	£0	£0	£0	£0	£0	£300,000
<b>Total Road Maintenance Budget No.2</b>		<b>£2,700,000</b>	<b>£450,000</b>	<b>£238,600</b>	<b>£391,100</b>	<b>£507,000</b>	<b>£262,900</b>	<b>£93,900</b>	<b>£133,300</b>	<b>£274,300</b>	<b>£348,900</b>	<b>£2,700,000</b>
<b>ROAD MAINTENANCE (CAPITAL BUDGET NO.3)</b>												
Timber Transport Routes (STTS)	C	£500,000	£500,000	£0	£0	£0	£0	£0	£0	£0	£0	£500,000
Structural Maintenance - Overlay / Inlay (A&B Roads)	C	£500,000	£0	£53,000	£86,900	£112,700	£58,400	£20,900	£29,600	£61,000	£77,500	£500,000
<b>Total Road Maintenance Budget No.2</b>		<b>£1,000,000</b>	<b>£500,000</b>	<b>£53,000</b>	<b>£86,900</b>	<b>£112,700</b>	<b>£58,400</b>	<b>£20,900</b>	<b>£29,600</b>	<b>£61,000</b>	<b>£77,500</b>	<b>£1,000,000</b>
<b>TOTAL CAPITAL</b>		<b>£8,200,000</b>	<b>£1,300,000</b>	<b>£759,200</b>	<b>£1,109,400</b>	<b>£1,533,700</b>	<b>£804,800</b>	<b>£292,300</b>	<b>£450,100</b>	<b>£848,900</b>	<b>£1,101,600</b>	<b>£8,200,000</b>
<b>ROAD MAINTENANCE (REVENUE)</b>												
Surface Dressing	R	£0	£0	£0	£0	£0	£0	£0	£0	£0	£0	£0
Bridge Structural Maintenance	R	£607,000	£0	£42,400	£128,500	£140,400	£51,000	£14,600	£43,700	£104,800	£81,600	£607,000
Bridges Principal Inspections	R	£100,000	£100,000	£0	£0	£0	£0	£0	£0	£0	£0	£100,000
<b>Total Road Maintenance</b>		<b>£707,000</b>	<b>£100,000</b>	<b>£42,400</b>	<b>£128,500</b>	<b>£140,400</b>	<b>£51,000</b>	<b>£14,600</b>	<b>£43,700</b>	<b>£104,800</b>	<b>£81,600</b>	<b>£707,000</b>
<b>CYCLIC</b>												
Routine Maintenance	R	£5,156,400	£20,000	£563,500	£1,001,700	£1,251,100	£452,300	£229,000	£290,100	£509,800	£838,900	£5,156,400
Drainage	R	£203,600	£0	£22,300	£39,700	£49,600	£17,900	£9,100	£11,500	£20,200	£33,300	£203,600
Jetpatcher - THC Vehicle	R	£100,000	£0	£11,300	£19,800	£24,500	£9,200	£4,500	£5,700	£9,900	£15,100	£100,000
Gully Emptying	R	£300,000	£0	£32,500	£16,800	£77,500	£5,900	£13,500	£17,800	£24,600	£111,400	£300,000
<b>Total Cyclic</b>		<b>£5,760,000</b>	<b>£20,000</b>	<b>£629,600</b>	<b>£1,078,000</b>	<b>£1,402,700</b>	<b>£485,300</b>	<b>£256,100</b>	<b>£325,100</b>	<b>£564,500</b>	<b>£998,700</b>	<b>£5,760,000</b>
<b>WINTER</b>												
<b>Total Winter</b>	R	<b>£4,981,800</b>	<b>£81,300</b>	<b>£538,700</b>	<b>£1,035,500</b>	<b>£1,102,400</b>	<b>£551,000</b>	<b>£107,900</b>	<b>£430,400</b>	<b>£278,000</b>	<b>£856,600</b>	<b>£4,981,800</b>
<b>OTHER</b>												
Watercourse	R	£250,000	£250,000	£0	£0	£0	£0	£0	£0	£0	£0	£250,000
Safety Barriers	R	£250,000	£250,000	£0	£0	£0	£0	£0	£0	£0	£0	£250,000
Flood Alleviation	R	£0	£0	£0	£0	£0	£0	£0	£0	£0	£0	£0
Coast Protection	R	£0	£0	£0	£0	£0	£0	£0	£0	£0	£0	£0
<b>Total Other</b>		<b>£500,000</b>	<b>£500,000</b>	<b>£0</b>	<b>£0</b>	<b>£0</b>	<b>£0</b>	<b>£0</b>	<b>£0</b>	<b>£0</b>	<b>£0</b>	<b>£500,000</b>
<b>TOTAL REVENUE</b>		<b>£11,948,800</b>	<b>£701,300</b>	<b>£1,210,700</b>	<b>£2,242,000</b>	<b>£2,645,500</b>	<b>£1,087,300</b>	<b>£378,600</b>	<b>£799,200</b>	<b>£947,300</b>	<b>£1,936,900</b>	<b>£11,948,800</b>
<b>GRAND TOTAL</b>		<b>£20,148,800</b>	<b>£2,001,300</b>	<b>£1,969,900</b>	<b>£3,351,400</b>	<b>£4,179,200</b>	<b>£1,892,100</b>	<b>£670,900</b>	<b>£1,249,300</b>	<b>£1,796,200</b>	<b>£3,038,500</b>	<b>£20,148,800</b>
<b>TOTAL AREA CAPITAL</b>			<b>£1,300,000</b>	<b>£1,868,600</b>		<b>£2,338,500</b>			<b>£1,591,300</b>		<b>£1,101,600</b>	<b>£8,200,000</b>
<b>TOTAL AREA REVENUE</b>			<b>£701,300</b>	<b>£3,452,700</b>		<b>£3,732,800</b>			<b>£2,125,100</b>		<b>£1,936,900</b>	<b>£11,948,800</b>
<b>AREA GRAND TOTAL</b>			<b>£2,001,300</b>	<b>£5,321,300</b>		<b>£6,071,300</b>			<b>£3,716,400</b>		<b>£3,038,500</b>	<b>£20,148,800</b>

## APPENDIX 2 – Badenoch & Strathspey Area Road Maintenance 2018/19

No.	Route	Road Name	Treatment	Width (m)	Length (m)	Area (sq.m)
1	A939	Castle Gant E.Lodge to snow gates	Surface Dress	6.5	1300	8,450
2	A939	Brae above N snow gates to Moray bound	Surface Dress	6.5	1300	8,450
3	B9152	Grampian Rd, Aviemore	Surface Dress	7	1,500	10,500
4	B970	Loch an Eilein to Boat house road end	Surface Dress	4	1,000	4,000
5		Grant Road, Grantown-on-Spey	Surface Dress	5.5	670	3,685
6		Chapel Rd, Grantown-on-Spey	Surface Dress	7	145	1,015
7		East Terrace, Kingussie	Surface Dress	6	250	1,500
8		Tait's Brae, Kingussie	Surface Dress	6.5	217	1,411
9	A939	Bridge of Brown/A95 jctn	Inlay	4.5	100	450
10	B9152	Kincraig Brae Jctn	Overlay	7	79	553
11		Ardvonie car park loop Kingussie	Inlay	4	165	660
12		Myrtlefield & bus depot & car park rds	Inlay	6	276	1,656
13		Reed Court bellmouth Carrbridge	Inlay	10	10	100
14		Broomhill Bridge, Nethy Bridge	Resurface	3	200	600
15		Carrbridge soakaways	Drainage			
16		Seafield Court, Grantown-on-Spey	Drainage			
17		Various locations	Impact Patching			