

HIGHLAND COUNCIL

Agenda Item	8.
Report No	BSAC/03/19

Committee: **Badenoch & Strathspey Committee**

Date: **11 February 2019**

Report Title: **Roads Maintenance Programme 2019/20**

Report By: **Director of Community Services**

1. Purpose/Executive Summary

1.1 This report details the proposed 2019/20 Roads Maintenance Programme for Badenoch & Strathspey Area.

2. Recommendations

2.1 Members are asked to approve the proposed 2019/20 Roads Maintenance Programme for Badenoch & Strathspey Area.

3. Background

- 3.1 This report outlines the proposed road maintenance programme for 2019/20 in accordance with the approved budget.
- 3.2 The Environment, Development and Infrastructure Committee local allocations budget has not yet been determined. Consequently the roads maintenance programme is based on the 2018/19 budget. Should the budget change then the programme will either be curtailed or increased as appropriate.

The approved 2018/19 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 (minor repairs and maintenance)
 - Other Cyclic and Routine Maintenance
- Structural Maintenance (Capital) including:-
 - Surface Dressing
 - Structural – Resurfacing (Overlay/Inlay)
 - Structural Integrity Improvements
 - Additional Structural Road Maintenance

- 4.2 For operational purposes this report combines the budget allocations for Capital Budgets 1 and 2.

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 communities

- 5.2 The 2019/20 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 Council undertakes the Road Maintenance Programme for the Badenoch and Strathspey area in its duty as local roads authority under the Roads (Scotland) Act 1984.
- 6.3 Community (Equality, Poverty and Rural) – Due to the rural nature of the Highlands, communities and socio-economics 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 lack of investment.
- 6.6 Gaelic – Roads Services, such as road signage, operate within the Council's Gaelic Language Policy.

Designation: Director of Community Services

Date: 24 January 2019

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Lochaber, Nairn and Badenoch and Strathspey.

APPENDIX 1 – Roads Budget Allocation 2018/19

Description	Total	HQ	Caithness	Sutherland	Ross & Cromarty	Island of Skye	Nairn	Badenoch & Strathspey	Lochaber	Inverness
Parameters										
Total Road Length (km)	6,746		761.2	1,336.8	1,650.9	618.1	302.3	387.4	670.4	1,019.4
Urban Road Length (km)	1,113		124.1	109.8	305.1	35.0	54.6	71.4	72.0	341.0
Number of Bridges	1,332		93	282	308	112	32	96	230	179
Population (Year 2011)	232,132		26,486	13,820	56,666	10,177	12,566	13,664	19,930	78,823
Gullies (WDM db)	44,610		4,835	2,491	11,522	878	2,006	2,653	3,653	16,572
Winter Allocation	100%	1.63%	10.81%	20.79%	22.13%	11.06%	2.17%	8.64%	5.58%	17.19%
Weighted Mileage	100%		10.96%	19.49%	24.34%	8.80%	4.43%	5.65%	9.92%	16.42%
Watercourse	100%		11.06%	16.48%	24.36%	7.82%	4.65%	5.70%	9.62%	20.32%
Structural Maint. (SRMCS)	100%		10.61%	17.38%	22.53%	11.68%	4.16%	5.93%	12.19%	15.52%
Surface Dressing (SRMCS)	100%		12.43%	11.38%	21.13%	11.59%	4.44%	8.68%	12.70%	17.64%
REVENUE										
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
Cyclic Maintenance	£5,196,389	£20,000	£567,424	£1,008,769	£1,259,954	£455,437	£229,284	£292,222	£513,383	£849,917
Drainage	£203,588		£22,317	£39,675	£49,554	£17,912	£9,018	£11,493	£20,191	£33,427
Spray Injection (THC vehicle)	£100,000		£11,282	£19,815	£24,471	£9,162	£4,481	£5,742	£9,937	£15,110
Gully Emptying	£300,000		£32,515	£16,752	£77,485	£5,905	£13,490	£17,841	£24,566	£111,446
Bridges - Structural Maintenance	£477,042		£33,307	£100,995	£110,307	£40,112	£11,460	£34,381	£82,372	£64,107
Bridges - Principal Inspections	£185,000	£185,000								
Cattle Grids (Bid to HQ)	£50,000	£50,000								
Safety Barriers (Bid to HQ)	£215,000	£215,000								
Water Course Maintenance (Bid to HQ)	£120,000	£120,000								
Total Revenue Budget	£11,828,775	£671,256	£1,205,531	£2,221,465	£2,624,218	£1,079,497	£375,645	£792,083	£928,498	£1,930,582
Capital Budget No 1 (£4.5m)										
Structural - Overlay/Inlay	£1,150,000		£121,981	£199,921	£259,114	£134,368	£47,823	£68,168	£140,198	£178,427
Surface Dressing	£1,850,000		£229,966	£210,545	£390,899	£214,475	£82,202	£160,630	£235,032	£326,252
Structural Integrity	£1,150,000		£121,981	£199,921	£259,114	£134,368	£47,823	£68,168	£140,198	£178,427
Bridge Maintenance (HQ/Structures)	£350,000	£350,000								
Sub-Total Capital Budget No 1	£4,500,000	£350,000	£473,927	£610,387	£909,127	£483,211	£177,849	£296,965	£515,427	£683,106
Capital Budget No 2 (£3.7m)										
Structural Road Maint (SRMCS)	£890,000		£94,403	£154,722	£200,532	£103,989	£37,011	£52,756	£108,501	£138,087
Surface Dressing (SRMCS)	£890,000		£110,632	£101,289	£188,054	£103,180	£39,546	£77,276	£113,069	£156,954
Winter Damage / Potholes (SRMCS)	£1,000,000		£106,070	£173,845	£225,317	£116,842	£41,586	£59,276	£121,911	£155,154
Road Markings	£100,000	£100,000								
Bridge Maintenance (Structures/Areas)	£180,000	£180,000								
Timber Transport Routes (STTS)	£500,000	£500,000								
Cattle Grids (Bid to HQ)	£70,000	£70,000								
Safety Barriers (Bid to HQ)	£70,000	£70,000								
Sub-Total Capital Budget No 2	£3,700,000	£920,000	£311,105	£429,856	£613,903	£324,011	£118,143	£189,308	£343,481	£450,194
Total Capital Budget	£8,200,000	£1,270,000	£785,032	£1,040,243	£1,523,030	£807,222	£295,992	£486,274	£858,908	£1,133,300

APPENDIX 2 – Badenoch & Strathspey Area Road Maintenance 2019/20

	Route	Description	Width (m)	Length (m)	Area (m ²)	Treatment
1	B970	Ruthven Rd Kingussie to C1132 Kinraig jctn	3.5	12,000	42,000	Surface Dress
2		Myrtlefield & bus depot & car park rds	6	276	1,656	Inlay
3	U2375	Finlarig road	3	100	300	Patching
4		Reed Court bellmouth, Carrbridge	10	10	100	Patching
5		Shankland Court, Grantown-on-Spey				Drainage Structural Maintenance
6		Seafield Court, Grantown				Drainage Structural Maintenance
7	Various	Various				Jetpatcher
8	A939	Bridge of Brown/A95 jctn	4.5	110	495	Inlay
9		Ardvonie car park loop road	4	165	660	Inlay
10	A939	Dava bends			350	Patching
11	B9152	Advie bends				Needlejet
12		Grampian Rd crossing	6.5	215	1,398	Needlejet
13	U2036	Lettoch road				Cattle Grid Replacement
14	C1130	Tulloch road				Cattle Grid Replacement
15	U2114	Glenbanchor road, Newtonmore				Cattle Grid Replacement
16	B970	Tromie Br to Drumguish	1	21	21	Patching
17	U2379	Lochindorb road, Lochindorb Lodge wood	1	60	60	Patching
18	U2104	Garva, Blargie & Gergask	1	45	45	Patching
19	U2099	Glenfeshie, north & south ends	3	2,500	7,500	Surface Dress
20	U2379	Lochindorb road	3	8,700	26,100	Surface Dress
21	U2379	Lochindorb road, jctn with B9007	3.5	60	210	Overlay
22	C1137	Glentruim, Invernahavon to narrow bridge	3	3,700	11,100	Surface Dress
23	U2347/U	Braes of Castle Grant, Lagg to inner & outer loop	3	9,400	28,200	Surface Dress
24	U2347	Braes of Castle Grant, Lynmore to Lagg	3	2,500	7,500	Overlay
25		Church Terr - Glen Rd jctn, & Co-op road	3.5	145	508	Overlay
26		Church Terrace, Newtonmore	3.75	1,006	3,773	Surface Dress
27		St Brides Ave, Newtonmore	3	210	630	Surface Dress
28		Glen Grove, Newtonmore	3	80	240	Surface Dress
29	A939	Bridge of Brown, A95 to Moray boundary	1	13,000	13,000	Edge repairs
30	U2104	Garva, 1st cattle grid E to Laggan	3	500	1,500	Surface Dress
32	U2104	Garva, just W of Spey Dam	3	300	900	Overlay
33	U2104	Garva, Sherramore E to Sherrabeg	3	2,000	6,000	Overlay
34	U2104	Garva, power line E to Sherramore	3	2,000	6,000	Surface Dress
35	U2104	Garva, Garvamore E to power line	3	2,000	6,000	Overlay
36	U2104	Garva, culvert & road repair, Melgarve	3	20	60	Structural Drainage
37		Mossie Rd, Grantown-on-Spey	4.8	450	2,160	Surface Dress
38		Seafield Place, Aviemore	4.8	335	1,608	Surface Dress
39		Cairngorm Ave, Aviemore	5	245	1,225	Surface Dress
40		The Green & Railway Terr, Aviemore	6	215	1,290	Surface Dress
41		Braeriach Ct (Dalf. Dr to Patterson/Frank Sp. Jctn)	6.3	285	1,796	Surface Dress
42		Kinraig Brae	5.5	425	2,338	Surface Dress
43	B9102	Lettoch	3.5	700	2,450	Surface Dress
44	B9102	Craigvarren	3.5	700	2,450	Surface Dress
45	B9102	Tulchan Lodge	3.5	1,500	5,250	Surface Dress
46	C1132	Kinraig to Insh	1	338	338	Edge repairs
47	C1139	Broomhill brae	3.5	350	1,225	Overlay