

Agenda Item	9
Report No	N/6/19

HIGHLAND COUNCIL

Committee: Nairnshire Committee

Date: 13 March 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 Nairn Area.

2. Recommendations

- 2.1 Members are asked to approve the proposed 2019/20 Roads Maintenance Programme for Nairn 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 only just been determined. Consequently the roads maintenance programme is based on the 2018/19 budget. Should the Roads budget change significantly then the programme will either be curtailed or increased as appropriate.
- 3.3 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 Nairn 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: 27 February 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 – Nairn Area Road Maintenance 2019/20

	Route	Description	Width (m)	Length (m)	Area (m ²)	Treatment
1		Cawdor to Urchany	4	5,000	17,500	Surface Dress
2		Bogside of Boath to Penick	3	1,200	3,840	Surface Dress
3		Boath - Bogside of Boath - Millhill	3	1,800	5,760	Surface Dress
4		Auchnacloch - Millhill - Drumduan	3	1,500	4,800	Surface Dress
5		Drynachan rd (old cattle grid to Cawdor/Dulsie jctn)	3	2,750	8,800	Surface Dress
6		Granny Barbour's Road	4	1,000	3,500	Surface Dress
7		Muckle Burn	3	1,750	5,600	Surface Dress
8		Beach Avenue	7	380	2,660	surface Dress
9		Boghole brae, Moyness	4	1,350	4,725	Surface Dress
10		Moyness cross-roads to Kronyhillock Wood	4	4,000	14,000	Surface Dress
11		Braadlea to Balblair link road	3	500	1,600	Surface Dress
12		Highland Boath to Drynachan Lodge	3	5,000	16,000	Surface Dress
13		Crook to Raitloan	4	2,000	7,000	Surface Dress
14		Howford to Crook	3	500	1,600	Surface Dress
15		Urchany to Rehairie	4	5,000	17,500	Surface Dress
16		Burnside of Geddes to B9090 jctn	3	1,500	4,800	Surface Dress
17		Burnside of Lethen - Easter Cotterton - Easter Arr	3	1,500	4,800	Surface Dress
18		Achavelgin	3	500	1,600	Surface Dress
19		Little Kildrummie road	3	2,250	7,425	Surface Dress
20	B9091	Nairn - Clephanton	7	8,500	55,250	Surface Dress
21	B9101	Auldearn to B9090 jctn	7	5,500	35,750	Surface Dress
22	B9007	Ferness to Moray boundary	5	4,000	18,000	Surface Dress
23	B9091	Balblair Road	5	160	800	Inlay
24		Braadlea to Balblair link road jctns	3	50	160	Patch
25		Moyness cross-roads to Broomhill Farm	2	200	400	Patch
26		Moyness cross-roads	4	50	175	Overlay
27		Drynachan rd (old cattle grid to Cawdor/Dulsie jctn)	1	1,375	1,375	Patch
28		Howford to Crook	3	45	144	Patch
29		Rehairie jctn (at A939 jctn)	7	150	975	Overlay
30	Cranloch	Cairn Avenue	6	140	840	Inlay
31	Cranloch	Loch Avenue	6	110	660	Inlay
32	Achareidh	Oakdean Place	6	110	605	Inlay
33	Achareidh	Beach Avenue	8	10	80	Machine patching
34	Achareidh	Rowan Place	6	125	750	Inlay
35	Achareidh	Morlich Crescent	6	210	1,260	Inlay
36	Achareidh	Assynt Gardens	6	135	810	Inlay
37	Boathpark	Suitors Avenue	6	130	715	Inlay
38	Boathpark	Househill Terrace	6	270	1,485	Inlay
39	Boathpark	Barbour Road	6	115	633	Inlay
40	Boathpark	Culbin Place	6	50	300	Inlay
41	Auldearn	Boath Road	20	20	400	Machine patching
42	Auldearn	George Wilson Road	6	20	120	Machine patching
43	Millbank	Millbank Crescent	1	340	408	Footway inlay
44	Balblair	Balblair Road	1	110	132	Footway inlay
45	Queenspark	Queenspark Gardens	2	180	270	Footway inlay
46	Tradespark	Moss-side Road	1	100	120	Footway inlay
47	Queenspark	George Street	2	100	150	Footway inlay
48	Boathpark	Grantown road	2	75	113	Footway inlay
49	Achareidh	Wyvis Drive	1	200	240	Footway inlay
50	Achareidh	Pinewood Avenue	1	200	240	Footway inlay
51	Achareidh	Hawthorne Gardens	1	300	360	Footway inlay
52	Achareidh	Morlich Crescent	1	420	504	Footway inlay
53	Achareidh	Elm Grove	1	700	840	Footway inlay
54	Achareidh	Darroch Place	1	180	216	Footway inlay
55	Achareidh	Birch Road	1	175	210	Footway inlay
56	Achareidh	Beach Avenue	1	670	804	Footway inlay
57	Achareidh	Assynt Gardens	1	270	324	Footway inlay
58	Boathpark	Suitors Avenue	1	560	672	Footway inlay
59	Boathpark	Barbour Road	1	230	276	Footway inlay