

Agenda item	16
Report no	RC/016/18

THE HIGHLAND COUNCIL

Committee: Ross and Cromarty Committee

Date: 2 May 2018

Report Title: **Roads Programme 2017/18 Progress Report**

Report By: Director of Community Services

1. Purpose/Executive Summary

1.1 This committee report updates Members on the progress of the 2017/18 Roads Programme for Ross and Cromarty.

2. Recommendations

2.1 Members are asked to:

- i. Note the contents of the report.

3. Budget Allocation

3.1 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
 - Capital Budget No 2
 - Structural Road Maintenance based on Road Condition Surveys
 - Capital Budget No 3
 - Resurfacing for 'A' and 'B' roads

3.2 For operational purposes this report combines the budget allocations for Capital Budgets 1, 2 and 3. The budget allocations for 2017/18 are included in **Appendix 1**.

4. Road Structural Maintenance Programme

4.1 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

The programme was approved at the Ross and Cromarty Committee on 15 August 2017.

4.2 The programme contained 43 schemes across Ross and Cromarty. 36 Schemes have been completed with 6 deferred to the following financial year and 1 scheme cancelled. (**Appendix 2**).

5. Deferred Schemes

5.1 500m of overlay on C1087 Bealach na Ba. This was deferred to coincide with the SSE's road closure now scheduled for July 2018. The work will be awarded to a contractor.

- 5.2 250m of inlay at C1223 Glenelg Village and formation of a footway. This scheme required a survey and design followed by consultation with Glenelg Community Council. This was undertaken by Skye, Ross and Cromarty Technical Team and competed with other projects for resources. The design has now been completed and Glenelg Community Council has been consulted. The scheme was further delayed due to the extended winter. The work will be undertaken in 2018/19.
- 5.3 9000 sq m of inlay or overlay on A890 from Auchtertyre to Strathcarron junction. The scheme was delayed due to the extended winter. The work will be undertaken in 2018/19.
- 5.4 100m inlay on U1471 between West Cottage – Achintoull near Roskeen. The scheme was delayed due to the extended winter. The work will be awarded to a contractor and undertaken in 2018/19.
- 5.5 500m overlay on the B9165 between Burnside Cottage-Balnaha Cottage. The scheme was delayed due to the extended winter. The work will be undertaken in 2018/19.
- 5.6 250m of inlay on U1515 Parkland Place, Balintore. The scheme was delayed due to the extended winter. The work has been awarded to Breedon Ltd and will be undertaken in 2018/19.
- 5.7 Repairs to subsidence on C1214 Craig Rd, Dingwall. The work was awarded to Pat Munro Ltd and has now started on site. Delays were due to investigating the causes of the sunken gullies and the design of raft foundations to reduce the risk of recurrence. The work was further delayed due to the contractor's programming following the postponement of SSE's road closure on the C1085 Bealach na Ba road.
- 5.8 At present the closure of the financial accounts has not been completed. Consequently whether the capital underspend, associated with the deferred schemes, will be carried forward remains uncertain.

6. Deleted Schemes

- 6.1 750m of overlay on A862 Ardullie to Dingwall. On further investigation this section of road does not require any repairs at present.

7. Implications

- 7.1 Resource - The deferred schemes may impact on the 2018/19 programme.
- 7.2 Legal – No implications.

7.3 Community (Equality, Poverty and Rural) – No implications.

7.4 Climate Change / Carbon Clever – No implications.

7.5 Risk – No implications.

7.6 Gaelic – No implications.

Designation: Director of Community Services

Date: 20 April 2018

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Appendix 1 - Roads Budget Allocation – Year 2017/18 – Ver 1.1 (Final)

Item	Description	Total	HQ	Caithness	Sutherland	Ross & Cromarty	Island of Skye	Nairn	Badenoch & Strathspey	Lochaber	Inverness
	Parameters										
(a)	Total Road Length (km)	6,747		761.2	1,336.8	1,651.1	618.2	303.4	387.3	670.4	1,018.9
(b)	Urban Road Length (km)	1,106		108.5	109.8	304.4	35.0	55.2	71.3	73.1	348.4
(c)	Number of Bridges	1,332		93	282	308	112	32	96	230	179
(d)	Population (Year 2011)	232,132		26,498	13,820	56,666	10,177	12,566	13,664	19,930	78,823
(e)	Gullies (WDM db)	44,610		4,835	2,491	11,522	878	2,008	2,653	3,653	16,572
(f)	Winter Allocation	100%	1.63%	10.81%	20.79%	22.13%	11.06%	2.17%	8.64%	5.58%	17.19%
(g)	Weighted Mileage	100%		10.97%	19.50%	24.36%	8.81%	4.46%	5.65%	9.93%	16.33%
(h)	Watercourse	100%		11.07%	16.49%	24.37%	7.82%	4.67%	5.70%	9.63%	20.25%
(i)	Structural Maint. (SRMCS)	100%		10.61%	17.38%	22.53%	11.68%	4.17%	5.93%	12.19%	15.51%
(j)	Surface Dressing (SRMCS)	100%		12.43%	11.38%	21.13%	11.58%	4.46%	8.68%	12.70%	17.62%
	REVENUE										
(k)	Winter Allocation	£4,961,756	£81,256	£538,686	£1,035,459	£1,102,447	£550,970	£107,912	£430,403	£278,048	£856,575
(l)	Cyclic Maintenance	£5,156,389	£20,000	£563,494	£1,001,698	£1,251,177	£452,266	£228,969	£290,066	£509,796	£838,923
(m)	Drainage	£203,588		£22,335	£39,704	£49,592	£17,926	£9,076	£11,497	£20,206	£33,252
(n)	Jetpatcher (THC vehicle)	£100,000		£11,282	£19,812	£24,471	£9,162	£4,497	£5,740	£9,936	£15,101
(o)	Gully Emptying	£300,000		£32,515	£16,752	£77,485	£5,905	£13,490	£17,841	£24,566	£111,446
(p)	Bridges - Structural Maintenance	£807,042		£42,384	£128,518	£140,367	£51,043	£14,584	£43,751	£104,820	£81,577
(q)	Bridges - Principal Inspections	£100,000	£100,000								
(r)	Safety Barriers (Bid to HQ)	£250,000	£250,000								
(s)	Water Course Maintenance (Bid to HQ)	£250,000	£250,000								
	Total Revenue Budget	£11,948,775	£701,256	£1,210,696	£2,241,942	£2,645,539	£1,087,271	£378,527	£799,297	£947,373	£1,936,873
	Capital Budget No 1 (£4.5m)										
(t)	Structural - Overlay/Inlay	£1,150,000		£121,977	£199,894	£259,121	£134,365	£47,991	£68,143	£140,193	£178,315
(u)	Structural Integrity Improvements	£1,500,000		£0	£0	£854,938	£349,156	£0	£0	£0	£496,949
(v)	Surface Dressing	£1,500,000		£345,555	£431,420	£0	£0	£129,482	£219,077	£373,422	£0
(w)	Bridge Maintenance (HQ/Structures)	£350,000	£350,000								
	Sub-Total Capital Budget No 1	£4,500,000	£350,000	£467,532	£631,314	£914,059	£483,521	£177,474	£287,220	£513,615	£675,264
	Capital Budget No 2 (£2.7m Year 2)										
(x)	Structural Road Maint. (SRMCS)	£2,250,000		£238,651	£391,097	£508,975	£262,889	£93,896	£133,324	£274,291	£348,877
(y)	Road Markings	£150,000	£150,000								
(z)	Bridge Maintenance (Structures/Areas)	£300,000	£300,000								
	Sub-Total Capital Budget No 2	£2,700,000	£450,000	£238,651	£391,097	£506,975	£262,889	£93,896	£133,324	£274,291	£348,877
	Capital Budget No 3 (£1m)										
(aa)	Timber Transport Routes (STTS)	£500,000	£500,000								
(ab)	Structural - Overlay/Inlay (A & B Roads)	£500,000		£53,034	£86,910	£112,661	£58,420	£20,866	£29,628	£60,954	£77,528
	Sub-Total Capital Budget No 3	£1,000,000	£500,000	£53,034	£86,910	£112,661	£58,420	£20,866	£29,628	£60,954	£77,528
	Total Capital Budget	£8,200,000	£1,300,000	£759,217	£1,109,321	£1,533,695	£804,830	£292,236	£450,172	£848,860	£1,101,669

Appendix 2 Programme

Ward	Route	Location	Length	Width	Area	Operation	Completed
			(m)	(m)	(sq m)		
5	A832	Gruinard Burial Ground	100	5.5	550	Inlay	Yes
5	A832	Gairloch Village	400	6	2400	Inlay	Yes
5	C1087	Bealach na Ba	500	3.5	1750	Overlay	No
5	C1223	Glenelg Village Road/Footway	250	5	1250	Inlay	No
5	U3132	Loch Luichart Stn Road	150	3	450	Recycle	Yes
5	U3674	Mellon Udrigle	500	3.5	1750	Overlay	Yes
5	U3705	Incheril Rd, Kinlochewe	150	3	450	Overlay	Yes
5	A890	Achertyre	1500	6	9000	Overlay	No
5	A832	Aulbea opps Touraig Farm	100	5.5	550	Overlay	Yes
6	B817	Alness Main street	500	3	1500	Inlay	Yes
6	B817	Saltburn	200	3	600	Inlay	Yes
6	U1471	West Cottage - Achintoull	100	5.3	530	Overlay	No
6	U1474	Roskeen	100	3	300	Overlay	Yes
6	U1971	Milnafua/Obdale Junction	25	8	200	Inlay	Yes
6	U1991	Glenglass Rd 1	173	2	346	Overlay	Yes
6	U1991	Glenglass Rd 2	118	2	236	Overlay	Yes
6	U1991	Glenglass Rd 3	335	2	670	Overlay	Yes
6	U1991	Glenglass Rd 4	82	2	164	Inlay	Yes
6	U2018	Skaich Service Stn	100	7	700	Inlay	Yes
6	A and B	Various sites MP			2500	As required	Yes
7	B9165	Burnside Cott-Balnaha Cott	502	5.1	2560.2	Overlay	No
7	U1419	Balnagore Farm Rd 1	150	2.5	375	Overlay	Yes
7	U1419	Balnagore Farm Rd 2	160	2.6	416	Overlay	Yes
7	U1427	Balmuchy to Hilton Rd	230	3	690	Overlay	Yes
7	U1454	Lower Pitkerrie Rd	502	3	1506	Overlay	Yes
7	U1515	Parkland Place, Balintore	250	6	1500	Inlay	No
7	U1891	White Lodge - Quarry	258	4.3	1109.4	Overlay	Yes
7	U1891	Keepers Cott - Rookwood	207	4.3	890.1	Overlay	Yes
7	U1898	Hartmount Holdings 1	40	1.3	52	Edge strengthening	Yes
7	U1898	Hartmount Holdings 2	44	1.3	57.2	Edge strengthening	Yes
7	B9176	Balintore - Hill of Fearn			300	Machine patching	Yes
8		Newmore	420	3	1260	Overlay	Yes
8	B9163	Station Rd Connon	100	3	300	Machine patching	Yes
8	U2978	Seaforth Rd, Muir of Ord	150	6	900	Inlay	Yes
8	C1214	Craig Rd	200	1	200	Machine patching	Works started
8	U4482	Ferry Road	320	6	1920	Inlay	Yes
8	A862	Ardullie - Dingwall	750	6	4500	Overlay	Cancelled
8	A and B	Various sites MP			300	As required	Yes
9	A862	Fairy Glen	800	6	4800	Overlay	Yes
9	B9163	Culbokie - Balblair	300	2	600	Inlay	Yes
9	C1031	Killen	749	3.5	2621.5	Overlay	Yes
9	U2505	Eathie	490	2.6	1274	Overlay	Yes
9	B9160	Munloch High St	750	6	4500	Inlay	Yes