Agenda Item	7
Report No	SR/4/20

HIGHLAND COUNCIL

Committee: Isle of Skye & Raasay Committee

Date: 2 March 2020

Report Title: Road Maintenance Programme 2020/21

Report By: Executive Chief Officer Infrastructure and Environment

Purpose/Executive Summary

1.1 This report details the proposed 2020/21 Roads Maintenance Programme for Isle of Skye & Raasay Area.

2 Recommendations

2.1 Members are asked to approve the proposed 2020/21 Roads Maintenance Programme for Isle of Skye & Raasay Area.

3 Implications

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- 3.1 Resource All work will be managed within budget allocations and available resources with the Council delivering its legal responsibilities.
- 3.2 Legal Under Section 34 of the Roads (Scotland) Act 1984 the Council, as Roads Authority, has a duty of care to manage and maintain the adopted road network.
- 3.3 Community (Equality, Poverty and Rural) Due to the rural nature of the Highlands, communities and socio-economics depend on the roads network.
- 3.4 Climate Change / Carbon Clever This report has no impact on climate change or carbon clever considerations.
- 3.5 Risk Where a Roads Authority is unable to demonstrate that it has made adequate provision for the upkeep and safety of its adopted road network, as can be reasonably expected, it may lead to a greater risk of it being unable to defend claims made against it.

3.6 Gaelic - This report has no impact on Gaelic considerations.

4 Background

- 4.1 This report outlines the proposed capital road maintenance programme for 2020/21 in accordance with the approved budget.
- 4.2 The Economy and Infrastructure Committee local allocations budget has not yet been determined. Consequently, the roads maintenance programme is based on the 2019/20 budget. Should the budget change then the programme will either be curtailed or increased as appropriate.

The approved 2019/20 local allocations budget can be found in **Appendix 1** to this report.

5 Budget Allocation

- 5.1 The Road Maintenance budgets are allocated under the following headings:-
 - Winter Maintenance (Revenue)
 - Cyclic Maintenance (Revenue) including:-
 - Verge Maintenance
 - Road Marking
 - Sign Maintenance
 - Drainage Maintenance
 - Gully Cleansing
 - Footway 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

6 Road Structural Maintenance Programme

- 6.1 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 and Communities

6.2 The 2020/21 programme for Surface Dressing and Surfacing is included in **Appendix 2**

Designation: Executive Chief Officer Infrastructure and Environment

Date: 17 February 2020

Author: Gordon Macdonald, Senior Engineer (Ross and Skye & Lochalsh)

Roads Budget Allocation 2019/20

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%	1.62%	9.41%	21.69%	22.69%	9.99%	2.29%	9.36%	6.09%	16.85%
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%		10.35%	17.67%	22.40%	11.55%	4.37%	6.34%	11.26%	16.06%
Surface Dressing (SRMCS)	100%		11.98%	12.59%	20.06%	12.34%	4.35%	9.67%	11.12%	17.88%
REVENUE										
Winter Allocation	£4,980,000	£80,892	£468,849	£1,080,284	£1,129,716	£497,553	£114,283	£466,234	£303,236	£838,953
Cyclic Maintenance	£6,573,775	£20,000	£718,410	£1,277,192	£1,595,215	£576,624	£290,294	£369,980	£649,990	£1,076,071
Drainage	£200,000		£21,924	£38,976	£48,681	£17,597	£8,859	£11,291	£19,836	£32,838
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	£480,000		£33,514	£101,622	£110,991	£40,360	£11,532	£34,595	£82,883	£64,505
Bridge Inspections	£200,000	£200,000								
Cattle Grids (Bid to HQ)	£80,000	£80,000								
Safety Barriers (Bid to HQ)	£275,000	£275,000								
Water Course Maintenance (Bid to HQ)	£80,000	£80,000								
Asset Management (Mobile Working)	£60,000	£60,000								
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Total Revenue Budget	£13,328,775	£795,892	£1,286,493	£2,534,641	£2,986,558	£1,147,200	£442,938	£905,682	£1,090,447	£2,138,923
Capital Budget (£6.2M)										
Structural - Overlay/Inlay	£3,090,000		£319,811	£545,901	£692,149	£356,953	£135,164	£195,758	£348,015	£496,248
Surface Dressing	£2,000,000		£239,652	£251,819	£401,155	£246,755	£87,054	£193,423	£222,497	£357,645
Timber Transport Routes (STTS)	£500,000	£500,000								
Bridge Maintenance (HQ/Structures)	£350,000	£350,000								
Road Markings	£60,000	£60,000								
Weather Stations (Icelert)	£50,000	£50,000								
Transportation Infrastructure(Bid to HQ)	£50,000	£50,000								
Cattle Grids(Bid to HQ)	£45,000	£45,000								
Safety Barriers (Bid to HQ)	£45,000	£45,000								
SCRIM	£10,000	£10,000								
Total Capital	£6,200,000	£1,110,000	£559,464	£797,721	£1,093,304	£603,707	£222,218	£389,181	£570,512	£853,894
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	£19,528,775]								

Structural Overlay/Inlay & Surface Dressing 2020/2021

Number	Route	Location	Length	Width	Area	Comments
			(m)	(m)	(sq.m)	
		Structural Overla				
2021/01	U4856	Suladale	300	3.5	1050	Regulate/Overlay
2021/02	C1229	Claigan	350	3.5	1225	Regulate/Overlay
2021/03	C1225	Quiraing	500	3.5	1750	Regulate/Overlay
2021/04	C1231	Vatten	400	3.5	1400	Regulate/Overlay
2021/05	B8083	Broadford – Elgol Loch Slappin)	500	3.5	1750	Regulate/Overlay
2021/06	U4831	Glenmore	350	3.5	1225	Regulate/Overlay
2021/07	U4816	Portree Village – Home Farm	500	6.0	3000	Inlay
2021/08	C1239	Kylerhea	300	3.5	1050	Regulate/Overlay
2021/09	U4815	Scorrybreac	200	4.0	800	Regulate/Overlay
2021/10	C1225	Quiraing (additional Layby / Extensions)	50	3.0	150	Layby Extensions
2021/11	U4780	Waterstein (additional layby(s))	30	3.0	90	2 No. Layby
			3480		13,490	
		Surface Dress	ing			
2021/12	U4748	Talisker	4000	3.5	14000	Surface Dress
2021/13	U4892	Old Corry	1000	3.5	3500	Surface Dress
2021/14	C1235	Raasay	3000	3.5	10500	Surface Dress
2021/15	U4807	Edinbane Village	550	5.5	3025	Surface Dress
2021/16	A863	Sligachan – Drynoch Jct	2750	6.0	16500	Surface Dress
2021/17	A850	Clahamish - Bernisdale	2500	6.0	15000	Surface Dress
2021/18	A850	Glen Bernisdale to Skeabost Bridge	2000	6.0	12000	Surface Dress
2021/19	A851	A87 Junction – Double Grid	1000	6.0	6000	Surface Dress
2021/20	A855	Old man of Storr	2750	6.0	16500	Surface Dress
2021/21	C1244	Ardvasar – Aird of Sleat	3000	3.5	10500	Surface Dress
2021/22	TBA	Portree Village	1000	6.0	6000	Surface Dress
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			23,550		113,525	