Agenda Item	6
Report No	ERA/03/20

HIGHLAND COUNCIL

Committee: Easter Ross Area Committee

Date: 20 Febuary 2020

Report Title: Area Roads Capital Programme Report 2020-21

Report By: Executive Chief Officer Infrastruture and Environment

1. Purpose/Executive Summary

1.1 This report details the proposed 2020/21 Roads Maintenance Programme for Easter Ross Area.

2. Recommendations

2.1 Members are asked to approve the proposed 2020/21 Roads Maintenance Programme for Easter Ross Area.

3. Implications

- 3.1 Resource All work will be managed within budget allocations with the Council delivering its legal responsibilities.
- 3.2 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.
- 3.3 Community (Equality, Poverty and Rural) This report has no impact on communities.
- 3.4 Climate Change / Carbon Clever This report has no impact on climate change or carbon clever considerations.
- 3.5 Risk There are no risks associated with this report.
- 3.6 Gaelic This report has no impact on gaelic considerations.

4. Background

4.1 This report outlines the proposed road maintenance programme for 2020/21 in accordance with the approved budget.

5. Budget Allocation

5.1 The Community Services Committee local allocations budget for 2020/21 has not yet been determined.

Prior to the replacement of the Ross and Cromarty Committee with the three new area committees, the draft capital budget was based on the previous year's budget. As Easter Ross Area have a total of 23% of the road length in the former Ross and Cromarty area, this capital programme is based on 23% of the 2019/20 Ross and Cromarty Area Capital budget which equates to £251,459.

Should the draft budget be amended then the programme will be reviewed as appropriate.

The approved 2019/20 Community Services Committee local allocations budget for the former Ross and Cromarty Area can be found in **Appendix 1** to this report.

- 5.2 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:-
 - Structural Resurfacing (Overlay/Inlay)
 - Structural Integrity Improvements
 - Surface Dressing
- 5.3 This report details the works programme funded by the Structural Maintenance (Capital) Budget.
- 6. Road Structural Maintenance Programme

- 6.1 Schemes were selected for inclusion in these programmes on the basis of strategic importance and condition using information gathered from the following sources:-
 - Scottish Road Maintenance Condition Survey (SRMCS) data;
 - Safety Inspections;
 - Service Inspections; and
 - Input and feedback from Ward Members

The 2020/21 programme is scheduled in **Appendix 2** and illustrated in **Appendix 3**.

Designation: Executive Chief Officer Infrastruture and Environment

Date: 21 January 2020

Author: Iain Moncrieff, Roads Operations Manager

(Skye and Ross & Cromarty)

2019/20 Community Services Committee Local Allocations Budget

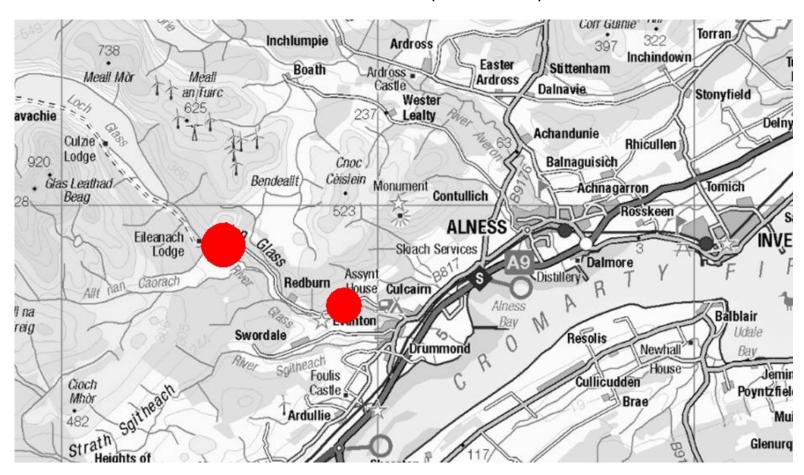
Description	Total	HQ	Caithness	Sutherland	Ross & Cromarty	Island of Skye	Nairn	Badenoch & Strathspey	Lochaber	Invernes
Parameters										
1 Total Road Length (km)	6,746		761.2	1,336.8	1,650.9	618.1	302.3	387.4	670.4	1,019.4
2 Urban Road Length (km)	1,113		124.1	109.8	305.1	35.0	54.6	71.4	72.0	341.0
3 Number of Bridges	1,332		93	282	308	112	32	96	230	179
4 Population(Year 2011)	232,132		26,486	13,820	56,666	10,177	12,566	13,664	19,930	78,823
5 Gullies (WDM db)	44,610		4,835	2,491	11,522	878	2,006	2,653	3,653	16,572
6 Winter Allocation	100%	1.62%	9.41%	21.69%	22.69%	9.99%	2.29%	9.36%	6.09%	16.85%
7 Weighted Mileage	100%		10.96%	19.49%	24.34%	8.80%	4.43%	5.65%	9.92%	16.42%
8 Watercourse	100%		11.06%	16.48%	24.36%	7.82%	4.65%	5.70%	9.62%	20.32%
9 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%
DEMENUE			ı							
REVENUE	£4 090 000	£00 003	£460 040	61 090 294	£1 120 716	C407 552	£114 202	£466 224	£202.236	£838,953
Winter Allocation	£4,980,000	£80,892	£468,849	£1,080,284	£1,129,716	£497,553	£114,283	£466,234	£303,236	
22 Cyclic Maintenance	£6,573,775	£20,000	£718,410	£1,277,192	£1,595,215	£576,624	£290,294	£369,980	£649,990	£1,076,07
23 Drainage	£200,000		£21,924	£38,976	£48,681	£17,597	£8,859	£11,291	£19,836	£32,838
24 Spray Injection (THC vehicle)	£100,000		£11,282	£19,815	£24,471	£9,162	£4,481	£5,742	£9,937	£15,110
25 Gully Emptying	£300,000		£32,515	£16,752	£77,485	£5,905	£13,490	£17,841	£24,566	£111,44
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								
29 Safety Barriers (Bid to HQ)	£275,000	£275,000								
30 Water Course Maintenance (Bid to HQ)	£80,000	£80,000								
Asset Management (Mobile Working)	£60,000	£60,000								
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	£2,138,92
Capital Budget (£6.2M)										
32 Structural - Overlay/Inlay	£3,090,000		£319,811	£545,901	£692,149	£356,953	£135,164	£195,758	£348,015	£496,248
33 Surface Dressing			£239,652							
33 Surrace Dressing 34 Timber Transport Routes (STTS)	£2,000,000 £500,000	£500,000	1,239,002	£251,819	£401,155	£246,755	£87,054	£193,423	£222,497	£357,648
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								
40 Safety Barriers (Bid to HQ)	£45,000	£45,000		├						_
41 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									
Notes:										
Total Revenue Budget	£ 11,948,775									
Inspectors Posts - cost of £120k	£ 120,000									
Balance	£ 11,828,775									
Additional 1.5M (add)	£ 1,500,000									
New Revenue Total	1,500,000									

2020/21 Area Roads Capital Programme

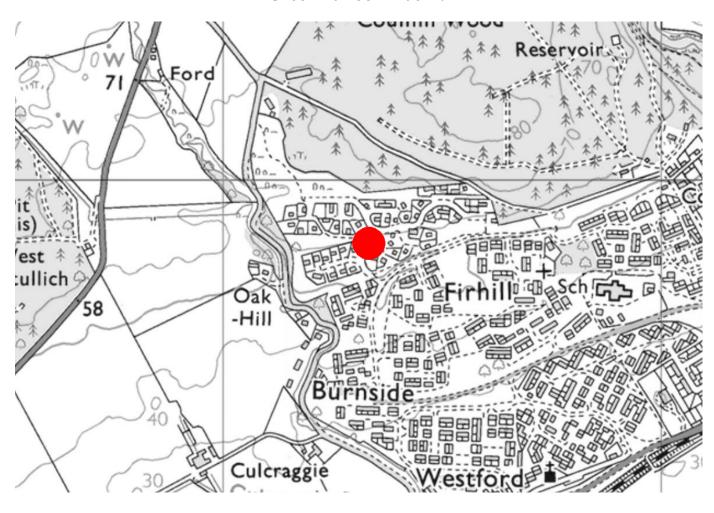
Ward	Road No.	Road Name	Location	Length (m)	Width (m)	Area (sq m)	Operation	Comments
6	U1991	Glen Glass Rd	Alness			1,085	Overlay	Worn out road and out of shape
6	U1991	Glen Glass Rd	Alness			280	Inlay	Worn out road and out of shape
6	U1991	Glen Glass Rd	Alness	1500	3.50	5250	Surface Dressing	Seal existing oxidised tar
6	U1976	Darroch Brae Rd	Invergordon	609	5.5	3349	Surface Dressing	Wearing course debonding
6	U4181	Seabanks Rd	Invergordon	180	7	1260	Surface Dressing	Wearing course debonding
7	U3963	St Duthus PI	Tain	90	3	270	Overlay	Heavily patched and out of shape
7	C1004	Woody Braes Eastwards	Tain	500	1	500	Inlay	Edge strengthening
7	B9165 B9166	Fearn jct	Tain	450	3	1,350	Overlay	Worn out road surface
7	B9174	Morangie Rd	Tain			500	Inlay	Heavily patched and out of shape

Appendix 3

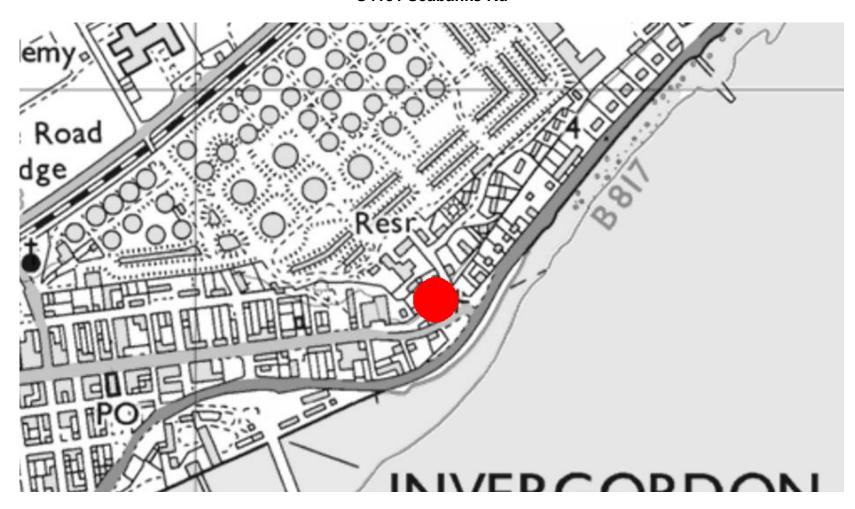
U1991 Glen Glass Rd (all three sites)



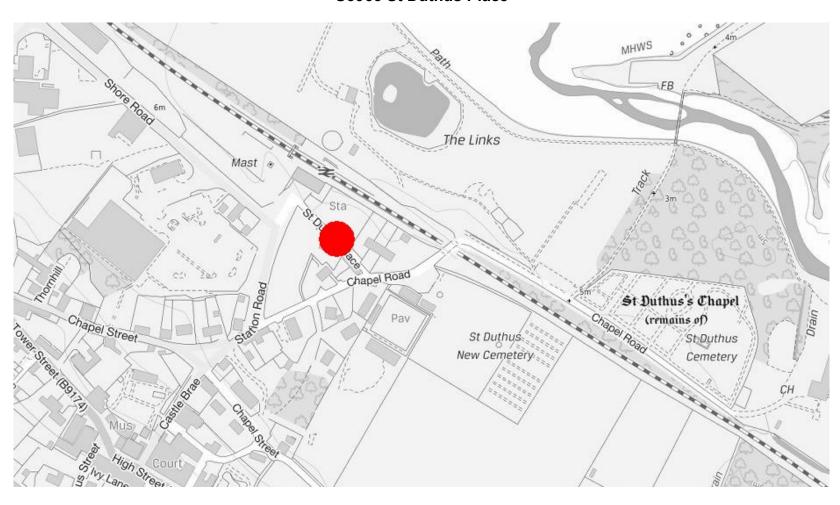
U1991 Darroch Brae Rd



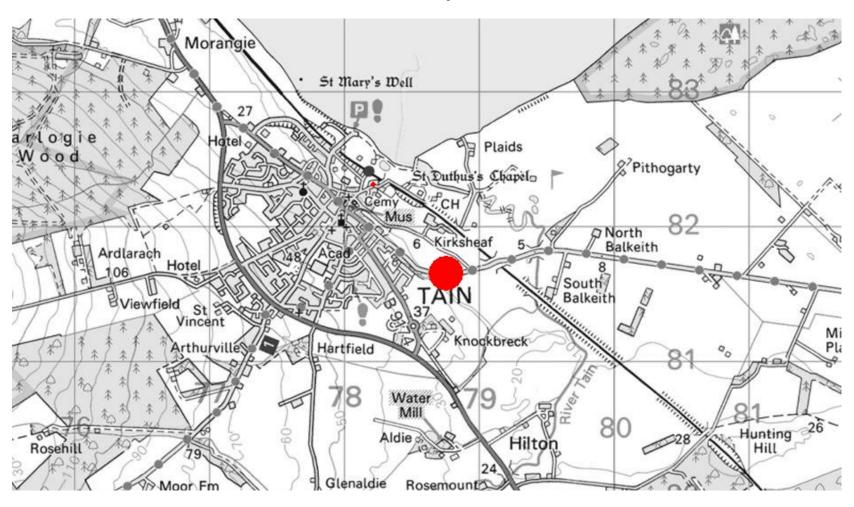
U4181 Seabanks Rd



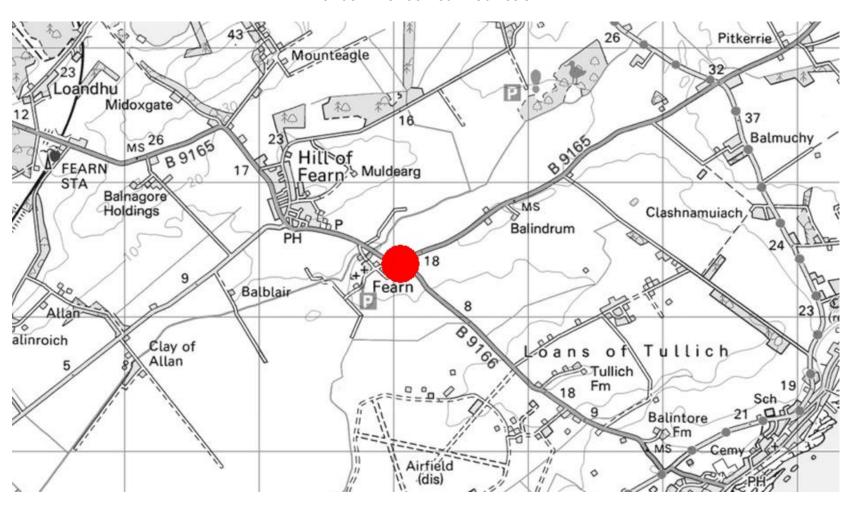
U3963 St Duthus Place



C1004 Woody Braes



B9165 – B9166 Fearn Junction



B9174 Morangie Rd

