

Agenda item	8
Report no	RC/004/19

THE HIGHLAND COUNCIL

Committee: Ross and Cromarty

Date: 30 January 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 Ross and Cromarty.

2 Recommendations

- 2.1 Members are asked to approve the proposed 2019/20 Roads Maintenance Programme for Ross and Cromarty.

3 Background

- 3.1 This report outlines the proposed road maintenance programme for 2019/20 in accordance with the approved budget.
- 3.2 The Community Services Committee local allocations budget has not yet been determined. Consequently the roads maintenance programme was based on the 2018/19 budget. Should the budget be amended then the programme will be reviewed as appropriate.

The approved 2018/19 Community Services Committee 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
 - 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 (based on Road Condition Surveys)
 - Structural Road Maintenance
 - Surface Dressing
 - Winter damage/potholes

- 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. Schemes deferred from previous years have been included in the programme:-

- Scottish Road Maintenance Condition Survey (SRMCS) data;
- Safety Inspections;
- Service Inspections; and
- Input and feedback from Ward Members

The 2018/19 programme is scheduled in **Appendix 2** and illustrated in **Appendix 3**.

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 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.
- 6.3 Community (Equality, Poverty and Rural) – This report has no impact on communities.
- 6.4 Climate Change/Carbon Clever - This report has no impact on climate change or carbon clever considerations.
- 6.5 Risk – There are no risks associated with this report.
- 6.6 Gaelic - This report has no impact on Gaelic considerations.

Designation: Director of Community Services

Date: 14 January 2019

Author: Iain Moncrieff, Roads Operations Manager - Skye, Ross & Cromarty

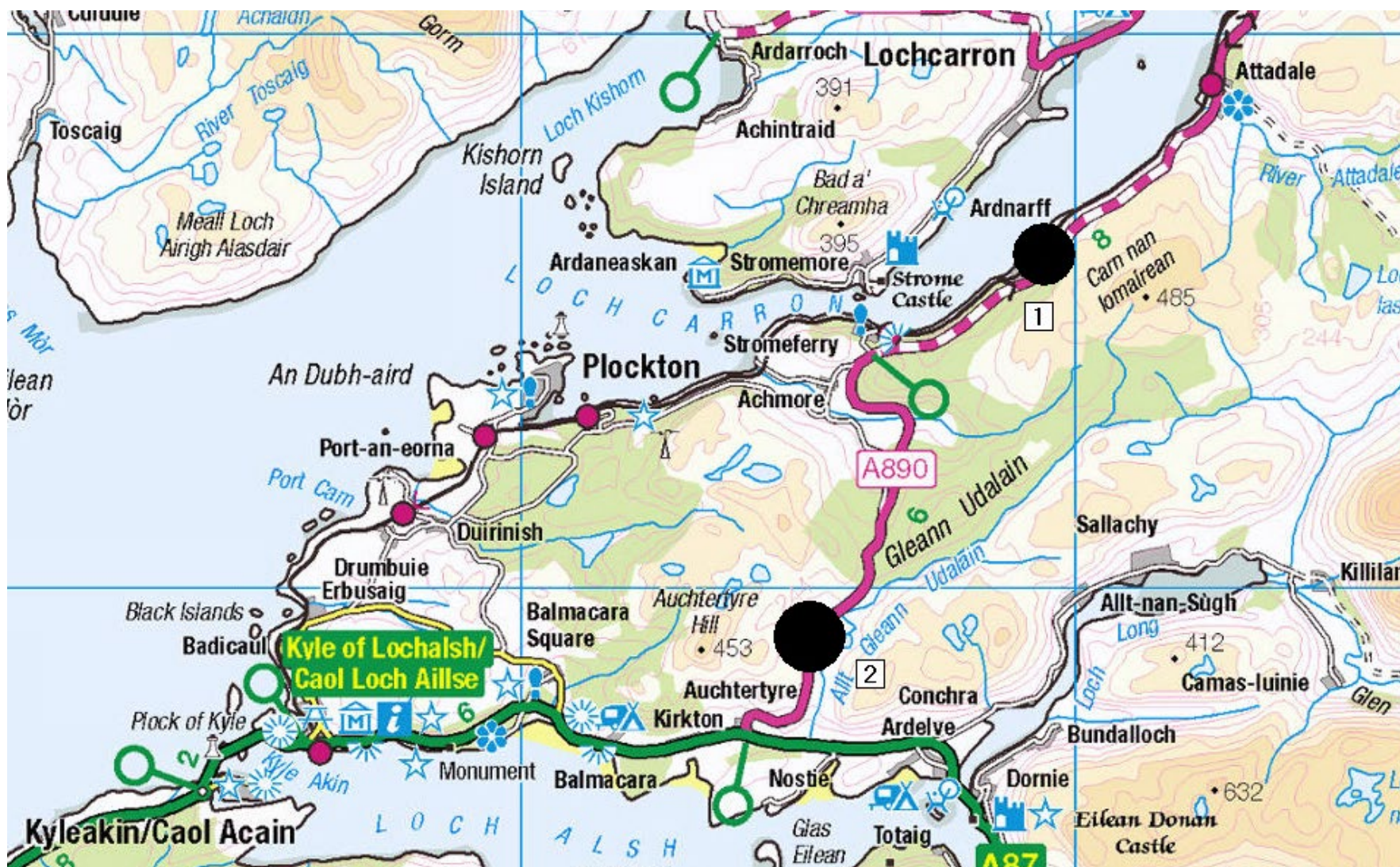
2018/19 Community Services Committee Local Allocations Budget

Item	Description	Total	HQ	Caithness	Sutherland	Ross & Cromarty	Island of Skye	Nairn	Badenoch & Strathspey	Lochaber	Inverness
	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%	1.63%	10.81%	20.79%	22.13%	11.06%	2.17%	8.64%	5.58%	17.19%
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%		10.61%	17.38%	22.53%	11.68%	4.16%	5.93%	12.19%	15.52%
10	Surface Dressing (SRMCS)	100%		12.43%	11.38%	21.13%	11.59%	4.44%	8.68%	12.70%	17.64%
	REVENUE										
21	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
22	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
23	Drainage	£203,588		£22,317	£39,675	£49,554	£17,912	£9,018	£11,493	£20,191	£33,427
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	£111,446
26	Bridges - Structural Maintenance	£477,042		£33,307	£100,995	£110,307	£40,112	£11,460	£34,381	£82,372	£64,107
27	Bridges - Principal Inspections	£185,000	£185,000								
28	Cattle Grids (Bid to HQ)	£50,000	£50,000								
29	Safety Barriers (Bid to HQ)	£215,000	£215,000								
30	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)										
31	Structural - Overlay/Inlay	£1,150,000		£121,981	£199,921	£259,114	£134,368	£47,823	£68,168	£140,198	£178,427
32	Surface Dressing	£1,850,000		£229,966	£210,545	£390,899	£214,475	£82,202	£160,630	£235,032	£326,252
33	Structural Integrity	£1,150,000		£121,981	£199,921	£259,114	£134,368	£47,823	£68,168	£140,198	£178,427
34	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)										
40	Structural Road Maint (SRMCS)	£890,000		£94,403	£154,722	£200,532	£103,989	£37,011	£52,756	£108,501	£138,087
41	Surface Dressing (SRMCS)	£890,000		£110,632	£101,289	£188,054	£103,180	£39,546	£77,276	£113,069	£156,954
42	Winter Damage / Potholes (SRMCS)	£1,000,000		£106,070	£173,845	£225,317	£116,842	£41,586	£59,276	£121,911	£155,154
43	Road Markings	£100,000	£100,000								
44	Bridge Maintenance (Structures/Areas)	£180,000	£180,000								
45	Timber Transport Routes (STTS)	£500,000	£500,000								
46	Cattle Grids (Bid to HQ)	£70,000	£70,000								
47	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

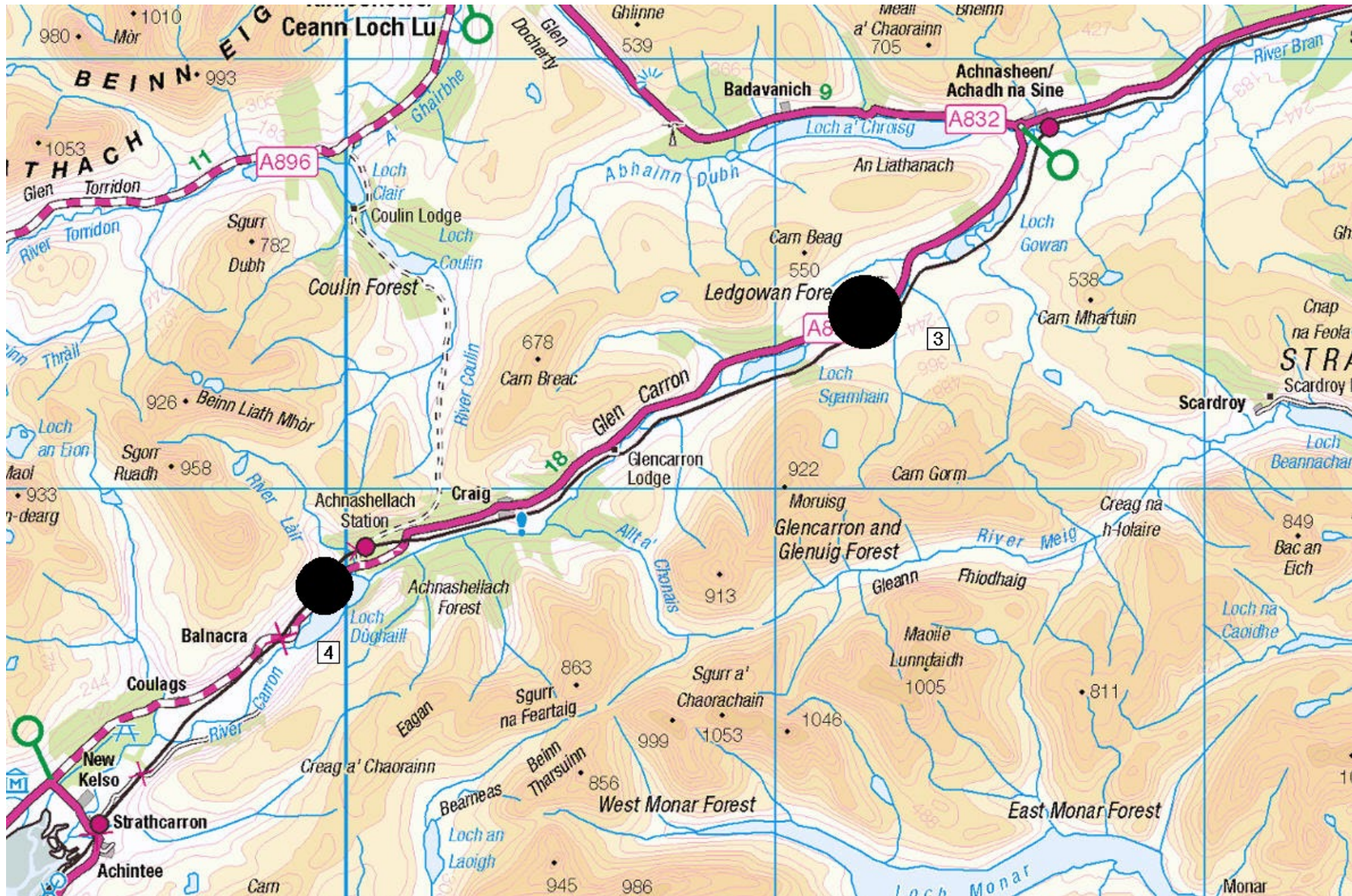
2019/20 Roads Maintenance Programme

Capital Schemes									
Scheme No	Ward	Route	Location		L (m)	W (m)	A (sq m)	Operation	Comments
1	5 Lochalsh	A890	North Rd at Cattle Grid		250	3.5	875	Overlay	Worn out road
2	5 Lochalsh	A890	North Rd	by dam	1000	6	6000	Surface Dress	Protection of recent overlay
3	5 North	A890	W of Achnasheen				3800	Inlay	Repairs to wheel tracks and centre
4	5 North	A890	Achnashellach		600	4.5	2700	Overlay	Completion of widening scheme from 1718
5	6	U4190	Cottage Brae, Inverbrea	(Golf View Terr, Invergordon Distillery			1000	Machine Patch	Worn out road
6	6	U4242	Invergordon Saltburn D	B817 jct to side rc	550	6	3300	Surface Dress	Heavily cracked but will extend life
7	6	C1023	Dingwall - Evanton		500	5	2500	Surface Dress	Heavily cracked but will extend life
8	6	C1023	Drummond Rd	incl Evanton track	500	6	3000	Surface Dress	Patching required before surface dressing
9	7	U1457	Milton Village		100	6	600	Inlay	Worn out road
10	7	B9166	Balintore - Fearn	Edges and SD	1000	5	5000	Surface Dress	Damaged edges and stripping
11	8	C1214	Tulloch St	Lidls to High St	200	8	1600	Inlay	Heavily patched and loss of profile
12	8	A862	Station Rd	Stn Rd Lights to M	730	7.3	5329	Surface Dress	Heavily cracked but will extend life
13	9	A832	Fairy Glen		2500	6	15000	Surface Dress	Protection of recent overlay
14	9	B9163	Jemimaville		1000	6	6000	Surface Dress	Heavily cracked but will extend life

2019/20 Roads Maintenance Programme
Scheme 1 - A890 Stromeferry old cattle grid and Scheme 2 Near the dam



Scheme 3 - A890 West of Achnasheen and Scheme 4 A890 Achnashellach

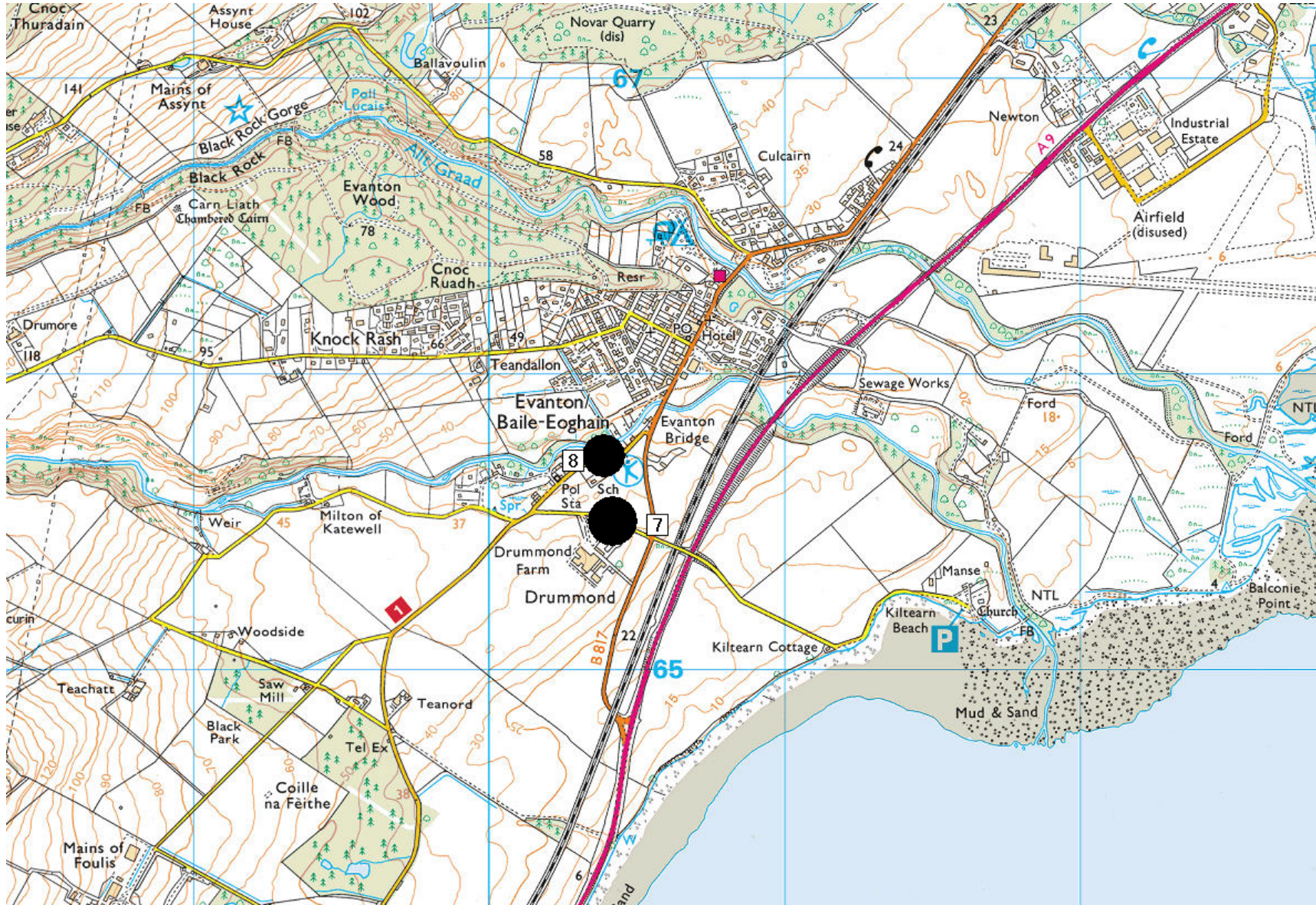


2019/20 Roads Maintenance Programme

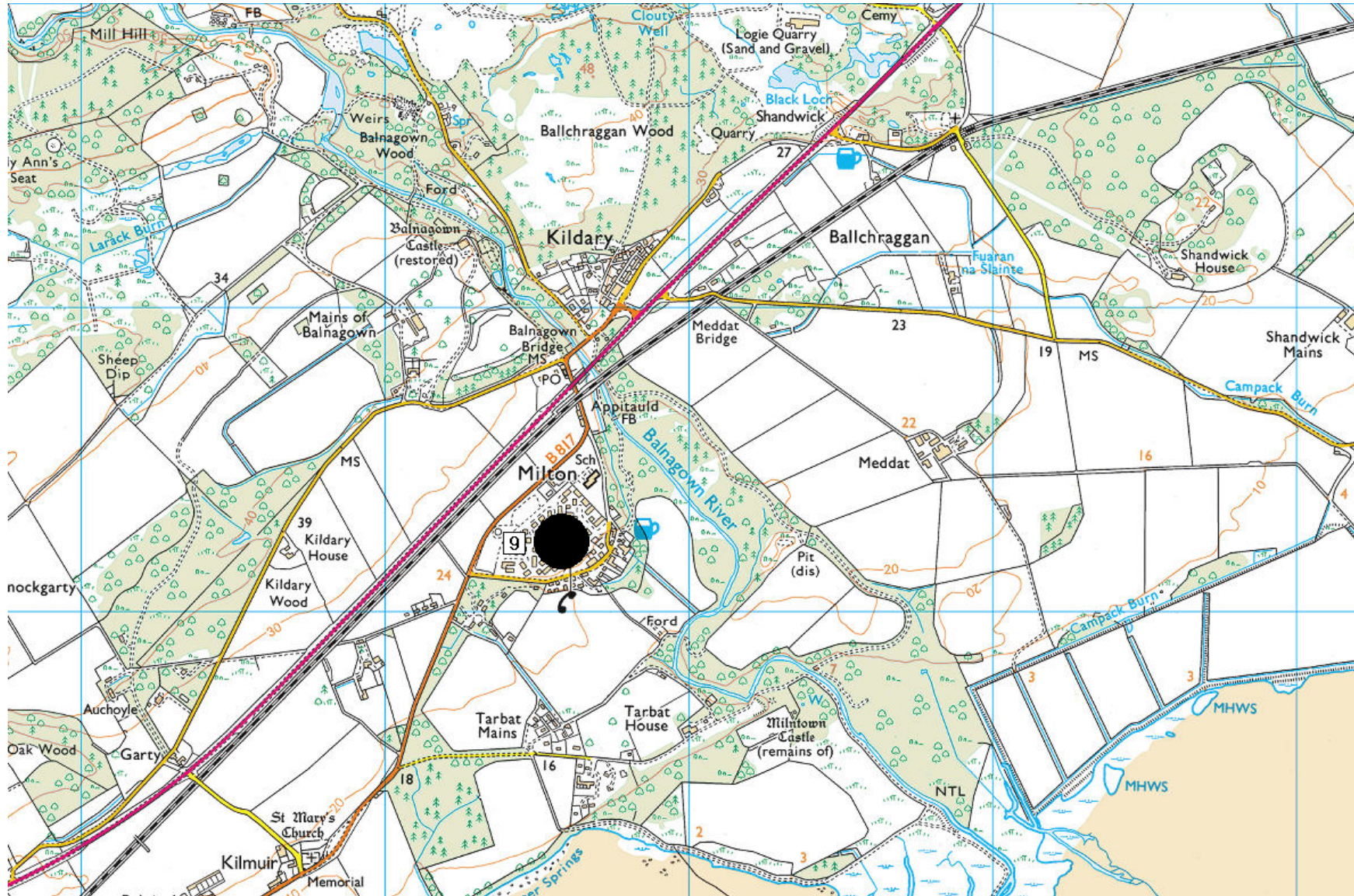
Scheme 5 - U4190 Cottage Brae and Scheme 6 U4242 Saltburn Distributor Road



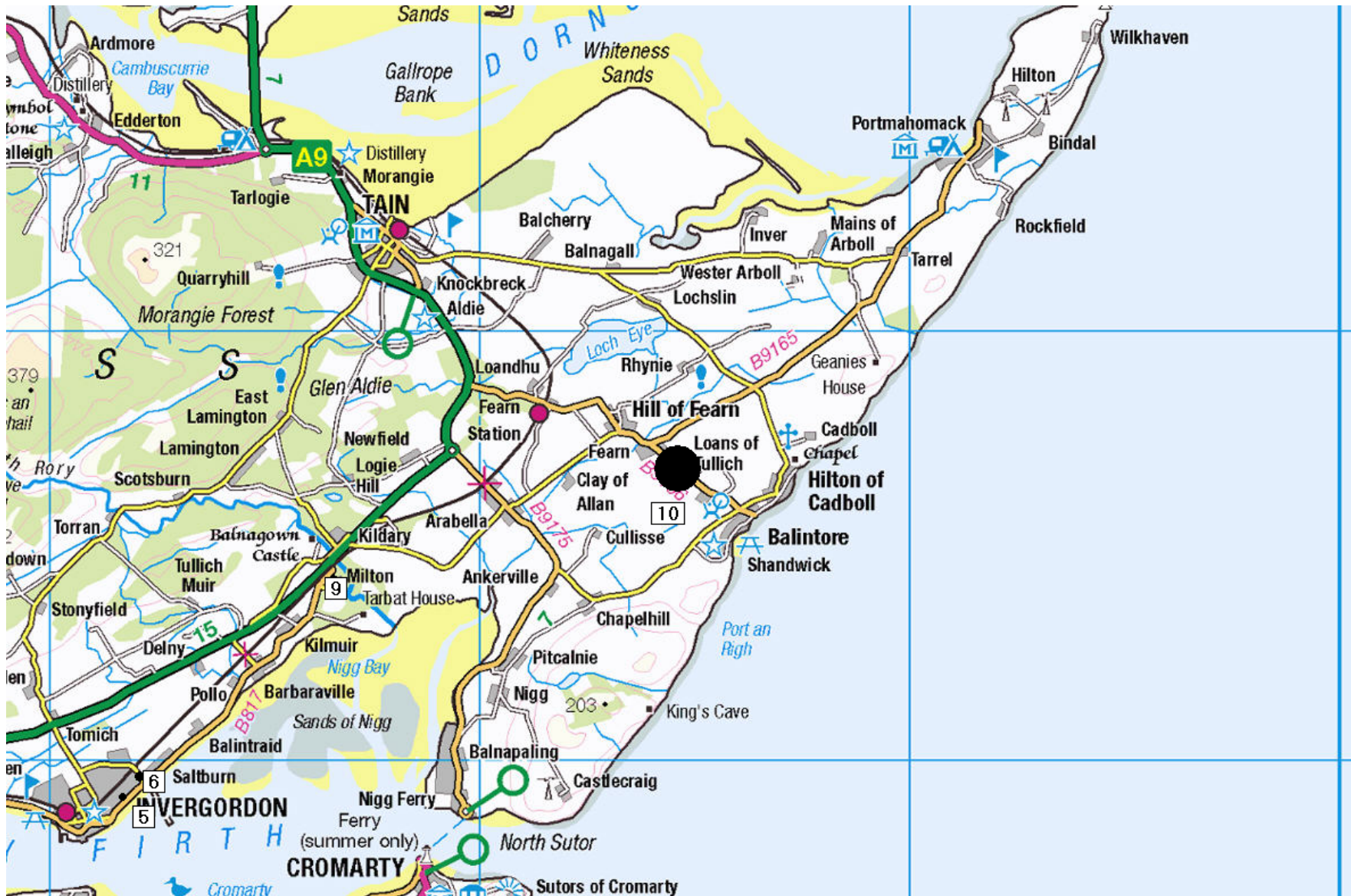
2019/20 Roads Maintenance Programme
Schemes 7 and 8 - C1023 Drummond Rd and Dingwall – Evanton Rd



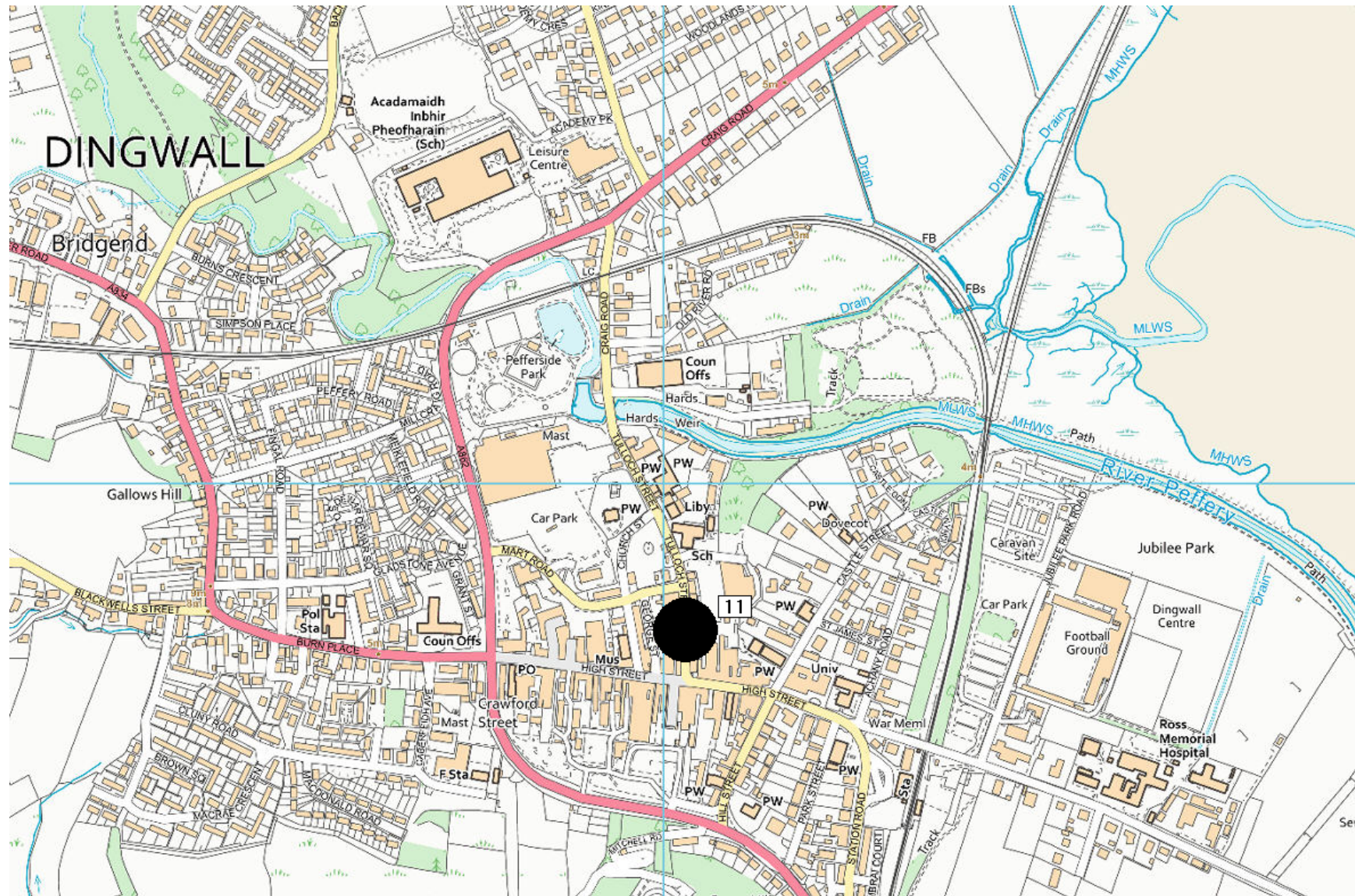
**2019/20 Roads Maintenance Programme
Scheme 9 - U1457 Milton Village**



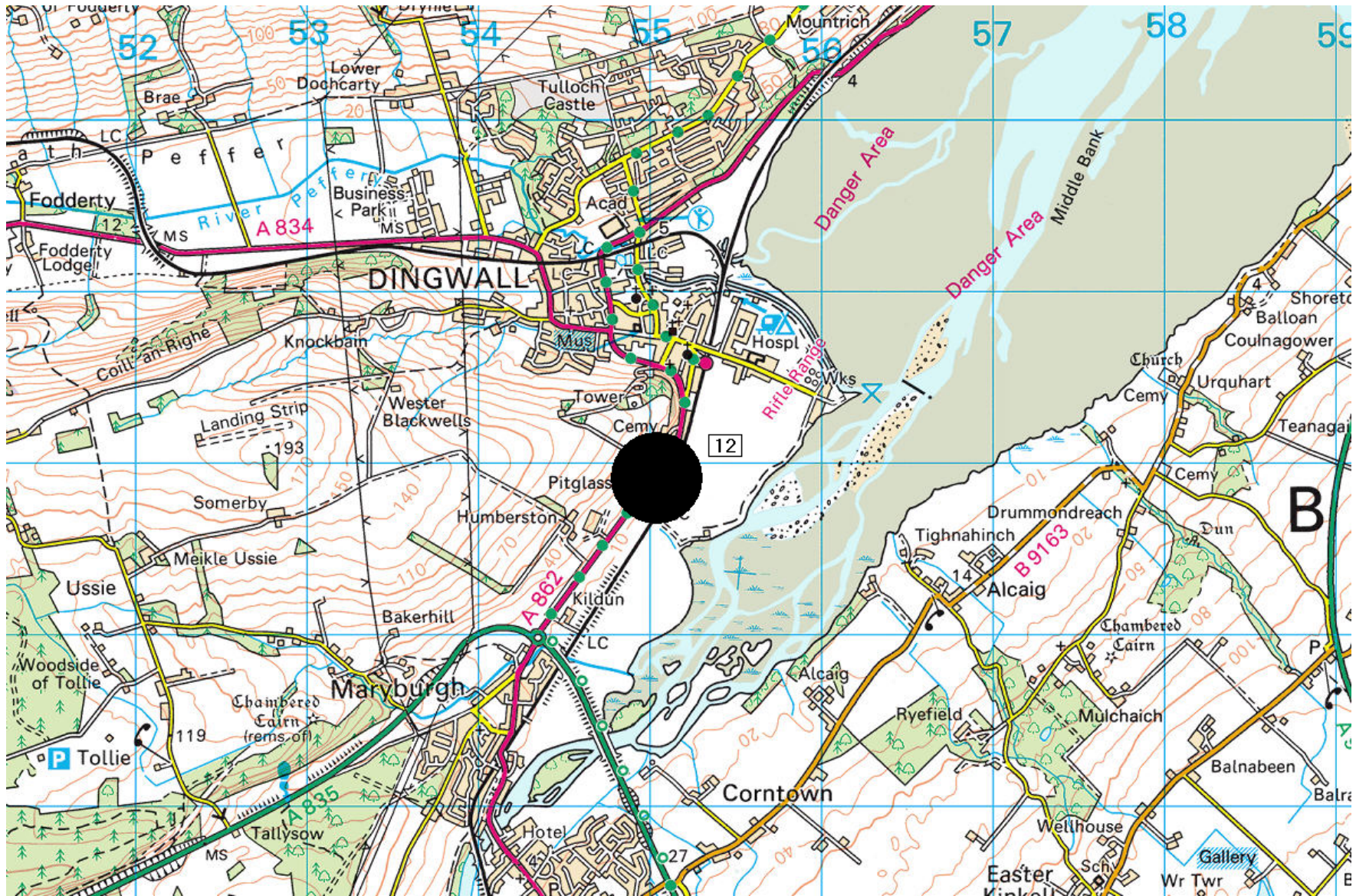
**2019/20 Roads Maintenance Programme
Scheme 10 - B9166 Balintore – Fearn**



2019/20 Roads Maintenance Programme
 Scheme 11 - C1214 Tullich St



**2019/20 Roads Maintenance Programme
Scheme 12 - A862 Station Rd Traffic Lights to Auction Mart**



**2019/20 Roads Maintenance Programme
Scheme 13 - A832 Fairy Glen**



2019/20 Roads Maintenance Programme
 Scheme 14 - B9163 Jemimaville

