

Agenda Item	11
Report No	CIA/16/21

HIGHLAND COUNCIL

Committee: City of Inverness Area Committee

Date: 27 May 2021

Report Title: Roads Maintenance Programme 2021/2022

Report By: Executive Chief Officer Infrastructure and Environment

1. Purpose/Executive Summary

1.1 This report details the proposed prioritised 2021/2022 Roads Maintenance Programme for the City of Inverness Area.

2. Recommendations

2.1 Members are asked to approve the proposed prioritised 2021/2022 Roads Maintenance Programme for the City of Inverness Area.

3. Implications

3.1 **Resource** - All work will be managed within budget allocations from a resource perspective with the Council delivering its legal responsibilities.

3.2 **Legal** – The Council undertakes the Road Maintenance Programme for the City of Inverness Area in its duty as local roads authority under the Roads (Scotland) Act 1984.

3.3 **Community (Equality, Poverty and Rural)** - This report has no impact on Equality or Poverty considerations. However, there may be Rural considerations where the lower road usage levels and distances between communities reduce the opportunity to maximize the impact of investment decisions when compared to more densely populated area /roads with greater usage levels.

3.4 **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).

3.5 **Risk** – Increased deterioration of the road network correlates directly with a lack of investment.

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

4. Background

- 4.1 At the Special Inverness Area Committee of 28 March 2019 Members expressed a preference to see a significant proportion of the major structural maintenance treatment (resurfacing) directed towards main arterial routes throughout the City.

For the 2021/2022 road maintenance programme, it is therefore proposed to further build on this with resurfacing schemes identified for A862 from Telford Street Roundabout to King Brude Road Junction, General Booth Road, Academy Street Friars Lane Junction, Drummond Road, Crown Circus, Lochalsh Road, Seafield Road and Montague Row.

It is also proposed that lower cost treatment (surface dressing in conjunction with conventional patching and jet-patching) is targeted at the overall wider urban and rural road network. This is a necessity as it forms an essential tool in cost effectively maintaining the structural integrity of a large proportion of the network where traffic volumes may be lighter, but where failure to address urgent maintenance needs will result in significant costly (potentially resurfacing) maintenance requirements in the longer term.

This is also necessary to protect the Council's liability for car damage and personal injury insurance claims – a significant proportion of which come from the rural network.

5. Budget Allocation

- 5.1 The Road Maintenance Budget distribution for this year was approved at the Economy and Infrastructure Committee on 4 February 2021. (Item 9, Report [ECI/6/21](#)). This year, 2021/2022, it is £17.2M, please see **Appendix 1**.
- 5.2 The current Revenue Budget Allocation for Inverness is £2,110,723 which is primarily required to cover our Labour, Plant, Materials for cyclical maintenance and salt required for Winter Maintenance for the 2021/2022 season.
- 5.3 The current Capital Budget Allocation for Inverness is £2,229,497. It is proposed that this is used to undertake structural overlay/inlay works and surface dressing schemes. The proposed priorities for 2021/2022 are highlighted (yellow) in **Appendix 2** and **Appendix 3**.
- 5.4 The Ward Allocation of £100,000 per Ward (referred to in Report [ECI/6/21](#)) is included in the 2021/2022 Inverness Capital Budget allocation, and members were given the opportunity to review and agree this year's programme at Ward Business Meetings. These outcomes are included in the highlighted (yellow) priorities in **Appendix 2** and **Appendix 3**.
- 5.5 An additional Council Wide Strategic Priority List was approved at the 5 May 2021 Economy and Infrastructure Committee (referred to in Report [ECI/15/2021](#)) and several of the approved sections for resurfacing are within the Inverness Area. These will also be delivered over the forthcoming 2-year period.
- 5.6 The roads work list is continually updated by adding to it and adjusting priorities.

5.7 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
 - Other Cyclic and Routine Maintenance
- **Structural Maintenance (Capital)** including:-
 - Structural – Resurfacing (Overlay/Inlay/Machine Patching)
 - Surface Dressing
 - Additional Structural Road Maintenance
 - Structural Integrity Improvements
- **Bridge Maintenance (Revenue)**

5.8 The proposed Inverness Structural Maintenance (Capital) programme for 2021/2022 is detailed under the following appendices:-

- Structural – Resurfacing (Overlay/Inlay/Machine Patching) (**Appendix 2**)
- Structural – Surface Dressing (**Appendix 3**)
- Bridge Maintenance - Revenue (**Appendix 4**)

6. Road Structural Maintenance Programme

6.1 Schemes have been selected for inclusion in these programmes based on need, using information gathered from the sources identified below 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 via Ward Consultation Meetings held between December 2020 and April 2021.

6.2 The Scottish Road Maintenance Condition Survey (SRMCS) records data which is processed to show rutting, profile, cracking and surface texture. Surface texture is principally used in the preparation of surface dressing programmes. Rutting and profile data is used for surfacing programmes, while cracking data is used in both surface dressing and surfacing programmes. All roads selected for resurfacing have been prioritised based on the criteria in 6.1, but significantly in consideration of the road condition index ratings.

6.3 The SRMCS survey is undertaken according to the following schedule:-

- A class roads annually;
- B class roads every two years; and
- C & U class roads every three years

6.4 The SRMCS survey is presently up to date. The surveys are usually undertaken throughout the spring, summer and autumn but do not include winter damage due to the freeze thaw cycle.

6.5 WDM can produce a paper plan showing the damage over a wide area but the volume of data and the scale of the plan results in the data being difficult to use or handle. The system is best used interactively, using both an overview and then closer inspection at a smaller scale. Small scale prints can be produced for specific sites.

6.6 Given the survey frequency, the SRMCS data is only indicative of the road conditions at any one time. Additional deterioration and repairs may not be captured on the survey. Consequently, additional sources of information are used.

6.7 All roads are inspected either monthly, quarterly or annually for safety hazards depending on their priority. Roads are also inspected in the course of preparing the works programmes. These inspections, together with specific concerns raised through Members and Community Councils, are considered for inclusion in the works programmes.

6.8 The programmes are prepared over the winter months and are finalised in the spring to allow for additional damage due to freeze thaw cycle. This winter has had a serious effect on the road network. The programmes reflect both the strategic network and also the importance attached to local roads.

6.9 Prior to finalising the programmes, each site is again visited by experienced engineers to confirm the importance of the works against the network and the details of the designs.

7. Bridge Maintenance

7.1 Schemes were selected for inclusion in this programme based on defects reported during the programmed cycle of Principal and General Inspections on bridges.

7.2 Only relatively minor works, of a routine maintenance type nature, are generally included in the works programme. More significant works are included in the Capital Programme funded separately. The Bridge Maintenance programme also includes repair and replacement of Cattle Grids.

Designation: Executive Chief Officer Infrastructure and Environment

Date: 10 May 2021

Author: John Taylor, Road Operations Manager - Inverness Area

Roads Budget Allocation - Year 2021/22 FINAL (ver 1.0, 22/04/21)

Item	Description	Total	HQ	Caithness	Sutherland	Ross & Cromarty	Island of Skye	Nairn	Badenoch & Strathspey	Lochaber	Inverness
	Parameters										
1	Total Road Length (km)	6,766		761.9	1,336.7	1,653.5	621.0	308.0	387.2	670.5	1,027.1
2	Urban Road Length (km)	1,127		123.8	106.2	303.5	37.7	60.3	74.3	73.1	348.5
3	Number of Bridges	1332		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)	43,180		3,768	2,253	11,516	878	2,041	2,654	3,533	16,537
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%		10.95%	19.45%	24.30%	8.82%	4.48%	5.63%	9.90%	16.48%
8	Watercourse	100%		11.05%	16.45%	24.32%	7.83%	4.69%	5.69%	9.61%	20.36%
9	Structural Maint. (SRMCS)	100%		10.67%	17.47%	21.38%	10.94%	4.65%	6.35%	11.86%	16.68%
10	Surface Dressing (SRMCS)	100%		12.47%	12.00%	19.64%	11.38%	5.04%	9.36%	11.68%	18.42%
	REVENUE										
21	Winter Allocation (75% of Area budget)	£4,974,018	£80,795	£351,214	£809,240	£846,269	£372,717	£85,610	£349,256	£227,154	£628,459
22	Cyclic Maintenance	£6,493,797	£20,000	£708,798	£1,258,852	£1,572,884	£570,767	£290,297	£364,554	£640,825	£1,066,820
22a	Additional £1M Revenue (Cyclic)	£1,000,000		£109,487	£194,453	£242,962	£88,166	£44,842	£56,312	£98,987	£164,790
23	Drainage	£200,000		£21,897	£38,891	£48,592	£17,633	£8,968	£11,262	£19,797	£32,958
25	Gully Emptying	£400,000		£34,905	£20,871	£106,679	£8,133	£18,907	£24,585	£32,728	£153,191
26	Bridges - Structural Maintenance	£480,000		£33,514	£101,622	£110,991	£40,360	£11,532	£34,595	£82,883	£64,505
27	Bridge Inspections	£200,000	£200,000								
28	Cattle Grids	£80,000	£80,000								
29	Safety Barriers (VRS)	£275,000	£275,000								
30	Water Course Maintenance	£80,000	£80,000								
31	Asset Management (Mobile Working)	£60,000	£60,000								
	(25% of Area Winter budgets unallocated)		£1,223,306								
	Total Revenue Budget	£14,242,815	£2,019,101	£1,259,815	£2,423,928	£2,928,377	£1,097,776	£460,155	£840,565	£1,102,374	£2,110,723
	Capital Budget										
32	Structural Overlay/ Inlay	£3,100,000		£330,636	£541,620	£662,899	£339,107	£144,100	£196,876	£367,745	£517,017
33	Surface Dressing	£2,100,000		£261,946	£252,073	£412,383	£238,991	£105,899	£196,507	£245,282	£386,920
34	Area Road Improvements	£500,000	£500,000								
35	STTS	£500,000	£500,000								
36	SCRIM	£10,000	£10,000								
37	Bridge Maintenance (Structures)	£650,000	£650,000								
38	Road Markings	£100,000	£100,000								
39	Weather Stations	£75,000	£75,000								
40	Minor Network Improvements	£20,000	£20,000								
41	Cattle Grids	£20,000	£20,000								
42	Safety Barriers (VRS)	£25,000	£25,000								
43	Large Directional Signs	£100,000	£100,000								
	Total Capital	£7,200,000	£2,000,000	£592,582	£793,693	£1,075,282	£578,097	£249,999	£393,384	£613,026	£903,937
	CAPITAL - £10M for 2021/22										
44	Strategic Assets and Structural Maintenance (including PDU Schemes)	£3,700,000	£3,700,000								
45	Area Structural Maintenance (45a and b)	£3,600,000									
45a	Structural Overlay/ Inlay	£2,160,000		£230,379	£377,387	£461,891	£236,281	£100,405	£137,178	£256,235	£360,244
45b	Surface Dressing	£1,440,000		£179,620	£172,850	£282,777	£163,879	£72,617	£134,748	£168,193	£265,316
46	Ward Allocation (£100k/ward)	£2,100,000		£200,000	£200,000	£500,000	£100,000	£100,000	£100,000	£200,000	£700,000
47	Fleet (Specialised Veh/Plant)	£500,000	£500,000								
48	Active Travel	£100,000	£100,000								
	Total £10M Capital Budget	£10,000,000	£4,300,000	£609,999	£750,237	£1,244,668	£500,160	£273,022	£371,926	£624,428	£1,325,560
	Total Capital Budgets	£17,200,000	£6,300,000	£1,202,581	£1,543,929	£2,319,950	£1,078,258	£523,021	£765,310	£1,237,454	£2,229,497
	Total Revenue + Capital Budgets	£31,442,815									

Appendix 2 - Resurfacing Programme 2021/2022

Ward	Route	Road Name / Description	Length m	Width m	Area m ²	Cost
13	C1118	General Booth Road (Leachkin Rd - Scorguie Rd)	300	7.5	2250	£78,750.00
13	U4142	Montague Row	300	8	2400	£84,000.00
13	A862	Clachnaharry High St	340	6	2040	£71,400.00
13	C1118	General Booth Road (nr Charleston Academy)	200	7.5	1500	£52,500.00
13	U3820	Bruce Gardens (East End)	540	7.6	4104	£143,640.00
14	A862	Telford Street Roundabout - King Brude Junct.			3400	£119,000.00
14	B865	Academy Street / Friars Lane Junct			700	£40,000.00
14	U4093	Lochalsh Road (Junctions)	100	7.2	720	£28,800.00
14	U4210	Ord Terrace	130	8	1040	£36,400.00
14	U3843	Crown Street	350	4.5	1575	£55,125.00
14	U4610	Carsegate Road (South)	200	7.2	1440	£50,400.00
15	U1319	Slackbuie Crescent	70	6	420	£14,700.00
15	U3872	Drummond Road (Drummond Court-Glenburn Drive) Section 1	200	6.8	1360	£47,600.00
15	U3872	Drummond Road (Drummond Court-Glenburn Drive) Section 2	430	6.8	2924	£102,340.00
15	C1040	Torbreck Link to Dores Road	600	3.2	1920	£67,200.00
15	U3792	Balloan Road (cul de sacs)	300	7.3	2190	£76,650.00
15	U3832	Cauldeen Road	350	7.3	2555	£89,425.00
16	C1189	Crown Circus (Crown Road-Kingsmills Road) Section 1	250	6.5	1625	£56,875.00
16	C1189	Crown Circus (Crown Road-Kingsmills Road) Section 2	150	6.5	975	£34,125.00
16	U4316	Seafield Road (part)	200	7.6	1520	£53,200.00
16	U4388	Walker Road	250	6	1500	£52,500.00
16	U3725	Aird Avenue (South End)	150	6	900	£31,500.00
16	U3860	Diriebught Road (School-Midmills Rd)	320	6	1920	£67,200.00
16	U4316	Seafield Road (part)	500	7.6	3800	£133,000.00
16	U4618	Shore Street (various sections)	200	7.2	1440	£50,400.00

Appendix 2 - Resurfacing Programme 2021/2022

Ward	Route	Road Name / Description	Length m	Width m	Area m ²	Cost
17	B9039	East of Castle Stuart Golf Club	1200	6	7200	£180,000.00
17	B9092	Smithstown-Balnagowan (part)	350	5.5	1925	£48,125.00
17	B9006	Ardersier High St (P.O. - Nairn Road Junct)	900	6	5400	£189,000.00
17	B9092	Smithstown-Balnagowan (part)	350	5.5	1925	£48,125.00
17	C1032	Barn Church Road (East End) - A96 Dependent	800	7.2	5760	£201,600.00
19	B9154	Daviot to Moy - From Daviot Junction South	200	6	1200	£42,000.00
19	B9154	Daviot to Moy - Moy Railway Br	150	6	900	£31,500.00
19	B861	Tomfat Woods - Edge Strengthening / Repairs	2000			£100,000.00
19	U1128	Tower Brae South	470	3.5	1645	£41,125.00
19	B861	Leys Castle (On Hill)	500	5	2500	£75,000.00
12	A831	Balnain - Bearnock	400	6	2400	£60,000.00
12	A833	Convinth-Redburn (part)	1000	6	6000	£150,000.00
12	B851	Calanour Junction towards Farr	600	6	3600	£90,000.00
12	B861	Culnakirk Farm Road	460	3	1380	£34,500.00
12	B862	Knockcarrach (West of Whitebridge)	650	6	3900	£97,500.00
12	B862	Suidhe Straight - Edge Strengthening / Repairs	1500			£75,000.00
12	B862	Antfield House-Aldourie School	1000	5.5	5500	£137,500.00
12	B862	Calanour-Errogie (part)	1000	4	4000	£100,000.00
12	U1081	Erchite (Off Dores Hill)	300	3	900	£22,500.00
12	A831	Wester Balblair	480	6	2880	£72,000.00
12	A833	Foxhole - Kiltarlity	800	6	4800	£120,000.00
12	B851	Daviot to Inverarnie	2500	4.5	11250	£281,250.00
12	B861	North of Balnafoich Cross Roads	800	5.5	4400	£110,000.00
12	B862	Achnabat	1000	5	5000	£125,000.00
12	B862	East of Gorthleck	2000	4	8000	£200,000.00

Appendix 2 - Resurfacing Programme 2021/2022

Ward	Route	Road Name / Description	Length m	Width m	Area m²	Cost
12	B9164	Dunballoch (part)	500	5.5	2750	£68,750.00
12	A833	Convinth-Redburn (part)	1000	6	6000	£150,000.00
12	B862	Calanour-Errogie (part)	1600	4	6400	£160,000.00
			Total			£1,916,915.00
			Total Including Surface Dressing			£2,229,710.00
			Overall Resurfacing Total			£4,647,205.00

Appendix 3 - Surface Dressing Programme 2021/2022

Ward	Class	Road No	Road Name / Description	Length m	Width m	Area m ²	Cost
13	A	862	Clachnaharry Road (west of roundabout)	400	10	4000	£14,000.00
13	U	2381	Blackpark Road, Scorguie-Bunchrew	1000	3.2	3200	£11,200.00
14	U	3761	Anderson Street (various sections)	400	6.5	2600	£9,100.00
14	U	4146	Muirfield Lane (various sections)	250	6.2	1550	£5,425.00
15	U	3870	Drumdevan Road	1050	5.5	5775	£20,212.50
15	U	4199	Oldtown Road (various sections)	350	5.5	1925	£6,737.50
16	U	4517 / 4443	MacKintosh Rd / Ashton Rd (various sections)	400	6	2400	£8,400.00
17	B	9006	Gollanfield Road (Ardersier-Gollanfield)	1500	5.5	8250	£28,875.00
17	U	1846	Smithton Park (main road)	500	5.5	2750	£9,625.00
17	U	1852	Kenneth Place (various sections)	350	6	2100	£7,350.00
17	U	2378	Easter Glackton (Lochside/Flemington)	350	3	1050	£3,675.00
19	U	2912	Brookfield, Culloden Moor, (whole scheme)	870	6	3045	£10,657.50
19	U	5061	Redwood Crescent (various sections)	700	6	4200	£14,700.00
12	B	851	Aberarder-Milton farm, (various)	800	6.2	4960	£17,360.00
12	B	862	Whitebridge-Viewpoint (various)	1200	6.5	7800	£27,300.00
12	B	9164	Kirkhill-Dunballoch (section on long straight)	400	5	2000	£7,000.00
12	C	1108	Kiltarlity-Rose Bridge	800	5.5	4400	£15,400.00
12	U	1074	Abersky Loop Road (full length)	2000	3.2	6400	£22,400.00

Appendix 3 - Surface Dressing Programme 2021/2022

Ward	Class	Road No	Road Name / Description	Length m	Width m	Area m²	Cost
12	U	1140	Whitebridge - Killin (short section)	100	4	400	£1,400.00
12	U	1592	Wester Lovat (various)	320	3.5	1120	£3,920.00
12	U	1651	Convinth to Foxhole school (A833 jct to end of road)	1000	3	3000	£10,500.00
12	U	2354	Dhivach, Drumnadrochit (Full length)	2500	3.5	8750	£30,625.00
12	U	2977	Rheindown-Dunmore, Beauly (various)	600	3.2	1920	£6,720.00
12	U	1588/2346	Camault Muir / Bog Rd Kiltarlity (various)	1650	3.5	5775	£20,212.50
Overall Total							£312,795.00

Appendix 4 - Bridge Maintenance 2021/2022

Ward	Route	Location	Comments	Cost
16	U4420	Harris Road	Repairs to concrete and steel reinforcement	£26,000.00
19	U4714	Inshes Road	Repairs to concrete scour	£10,000.00
12	U2823	Foyers	Welding deck plates	£4,000.00
All	All	Vegetation Removal on Bridges	All Structures	£4,000.00
All	All	General Bridge Maintenance / Repairs	General Manitenance / Emergency Repairs	£20,000.00
Overall Total				£64,000.00

SURFACING RESERVES **£6,549,375.00**

Ward	Route	Road Name / Description	Length	Width	Area	Cost
12	B852	Boleskine-Foyers Hotel	500	5	2500	£62,500.00
12	C1108	Kiltarlity Village (Various)	700	5.5	3850	£115,500.00
12	U1797	Inchberry Farm (part)	870	3	2610	£65,250.00
12	B852	Chapel Bridge-Foyers (sections)	1000	5	5000	£125,000.00
12	A833	Culnakirk to Redburn (part)	1000	6	6000	£150,000.00
12	U1647	Balnain - Balbeg (Glen Urquhart)	1600	3.2	5120	£128,000.00
12	U1636	Buntait (Glen Urquhart)	1700	3.2	5440	£136,000.00
12	U1209	Ardochy (Whitebridge)	2500	3	7500	£187,500.00
12	U2228	Pitkerrald Rd (Drumadrochit) part	600	3.5	2100	£52,500.00
12	U	Old Pier Rd - Fort Augustus	150	6	900	£27,000.00
12	C	Kiltarlity Village (Main Road)	900	5.5	4950	£148,500.00
12	U3148	Aultvaich (Beauly) part	200	3	600	£15,000.00
12	U1547	Glan Cannich (Sections)	2000	3.2	6400	£160,000.00
12	C110	Glen Affric (sections)	1000	3.2	3200	£80,000.00
12	U1140	Garrogie (Whitebridge) (Killin) part	3000	3.2	9600	£240,000.00
12	U2108	Belladrum Loop road	2000	3.2	6400	£160,000.00
12	A862	East of Bunchrew (texture)	1400	6	8400	£210,000.00
12	A862	Inchmore Village (texture)	600	6	3600	£90,000.00
12	U1092	Wester Aberchalder (Whitebridge)	800	3.2	2560	£64,000.00
12	U1213	Knockie (Whitebridge)	2000	3.2	6400	£160,000.00
12	U1081	Easter Erchite (off Dores Hill) part	1500	3.2	4800	£120,000.00
12	U2268	Dunain Park Hotel to Kennels (part)	1000	3.2	3200	£80,000.00
12	U1592	Wester Lovat (Kirkhill)	1000	3	3000	£75,000.00
12	U2362	Rebeg (Reelig Glen) part	500	3	1500	£37,500.00
12	A831	Easter Milton	250	6	1500	£37,500.00
12	A831	Glen Urquhart Hotel, Balnain	580	6	3480	£87,000.00
12	A831	West of Kilmorack	450	6	2700	£67,500.00
12	A862	Lentran Jct (texture)	250	6	1500	£37,500.00
12	A862	East of Buncrew (Texture)	400	6	2400	£60,000.00
12	A833	A862 Jct west (Texture)	660	6	3960	£99,000.00

12	A833	Redburn- Glenconwith	2500	6	15000	£375,000.00
12	U1655	Achnaconeron (Invermoriston)	1000	3	3000	£75,000.00
12	U4372	Torness - Inverfarigaig	3000	3	9000	£225,000.00
12	U1116	Farr - Garbole	1000	3	3000	£75,000.00
12	U1423	Tomich - Knockfin	500	3.2	1600	£40,000.00
12	B862	Dores Hill (part)	500	5	2500	£62,500.00
12	U2354	Dhivach (nr Drum)	200	3.2	640	£16,000.00
12	B851	Milton-Dumnaglass	620	5	3100	£77,500.00
12	B851	Little Mill-Inverarnie	3000	5.5	16500	£412,500.00

13	C1118	General Booth Road (part)	400	7.5	3000	£105,000.00
13	U1160	Leachkin Road (Various sections)	900	6.5	5850	£204,750.00
14	U3826	Caledonian Road	560	6	3360	£117,600.00
14	U	Hawthorn Dr (resurface east side of road)	450	3	1350	£47,250.00
14	B861	Culduthel Rd (Southside Rd-Old Edinburgh Rd)	480	10.5	5040	£176,400.00
14		Charles Street	212	4.5	954	£33,390.00
14	B862	Haugh Road	400	7	2800	£98,000.00
14	U4394	Wells Street	150	9	1350	£47,250.00
15	B861	Culduthel Road (West end) Sections	650	7.5	4875	£170,625.00
15	B862	Island Bank Road (Various)	150	8.5	1275	£44,625.00
16		Mason Road (Old Edinburgh Rd to Provost Smith Cr)	170	7.3	1241	£43,435.00
16	B853	Old Edinburgh Road (Balloan-Mason Rd)	150	7.2	1080	£37,800.00
17	C1013	Smithsown - Gollanfied	1300	3.2	4160	£104,000.00
17	B9006	Sunnyside - Cantray Bends (Texture)	700	6	4200	£105,000.00
17	U	Tornagrain - Cantray	1000	3.5	3500	£87,500.00
19	B9154	Daviot to Moy - Various	1000	6	6000	£150,000.00
19	C1121	Tomatin - Coignafearn (Various Sections)	2000	3.2	6400	£160,000.00
19	U	Daviot to Balnafoich	1000	3.2	3200	£80,000.00
19	U2829	Balvraid - West of Findhorn Viaduct (Tomatin)	2000	4	8000	£200,000.00
						£6,549,375.00

SURFACE DRESSING RESERVES **£789,488.00**

Ward No	Class	Road No	Location	Description	Length m	Width m	Area m ²	Cost
13	U		Scorguie Drive	Whole Scheme	680	5.5	3740	£13,090.00
13	U		Firthview Road	Scorguie Rd-King Brude Rd.	500	7.5	3750	£13,125.00
13	U		Charleston Place	Whole Scheme	200	6	1200	£4,200.00
13	U		Birnie Terrace	Off Carse road	160	5.5	880	£3,080.00
14	U		Cameron Road	Off Carse road	200	5.5	1100	£3,850.00
14			Old Edinburgh Road	North of Balloan Rd Junct	1000	8	8000	£28,000.00
15			Drummond Road	Broom Dr to Stratherrick Rd (Existing SMA)	470	7	3290	£11,515.00
15			Slackbuie Crescent	Full length	70	6	420	£1,470.00
15	U		Cuthbert road	Drakies, Inverness	200	6	1200	£4,200.00
16			Cauldeen Road	Full length	360	8	2880	£10,080.00
16	U		Cameron Court	Smithton	100	6	600	£2,100.00
17	U		Alturlie	Whole road	1900	5.5	10450	£36,575.00
17	U		Cameron Avenue	Balloch	300	5.5	1650	£5,775.00
17	U		Moray Park Gdns	Culloden	370	6	2220	£7,770.00
17	U		Ferntower Avenue	Culloden	700	6.5	4550	£15,925.00
17	U		Hazel Avenue	Culloden	400	6	2400	£8,400.00
17	U		Castlehill gardens	Inshes, Inverness	680	5.5	3740	£13,090.00
19	B	9154	Tomatin	Various Sections	3000	6	18000	£63,000.00
19	U		Coignafearn Rd, Tomatin	Various	1000	5.5	5500	£19,250.00
19	U		Juniper Drive, Tomatin	Whole road	350	5.5	1925	£6,737.50
							TOTAL	£282,432.50
12	U		Maple Vale, Beaully	Full Length	400	5.5	2200	£7,700.00
12	B	862	Loch Tarff	Fort Augustus	1100	6.5	7150	£25,025.00

12	U		Glen Cannich	East Of Muchrachd Br	4000	3.5	14000	£49,000.00
12	U		Balmacaan road	Drumnadrochit	800	7.5	6000	£21,000.00
12	B	862	East of Knockie	Sections	1300	6.5	8450	£29,575.00
12	U		Trinloist	Sections	1100	3.2	3520	£12,320.00
12	B	851	Garbole jct-Farr School		2300	6.2	14260	£49,910.00
12	B	862	Achnabat	Sections	600	5.5	3300	£11,550.00
12	U		Darris (Scaniport)	Sections	600	3	1800	£6,300.00
12	U		Mid Street	Beauly	120	4.5	540	£1,890.00
12	U		Fingask Drive	Kirkhill	140	5.5	770	£2,695.00
12	U		Inchrory, Beauly	Various	1100	3.2	3520	£12,320.00
12	U		Kilmorack-Broallan	Beauly	400	3.2	1280	£4,480.00
12	U		Ledcune Rd Torness	Various	1200	3.5	4200	£14,700.00
12	U		Drummond	Erchite (riding school)	1600	3.2	5120	£17,920.00
12	U		Torcroft	Part - Balnain	400	3	1200	£4,200.00
12	A	831	Balnain	Part - Balnain	700	6.5	4550	£15,925.00
12	U		Pitkerrald	Part - Balnain	100	3	300	£1,050.00
12	U		Lewiston (East and west)	Drumnadrochit	1020	4	4080	£14,280.00
12	U		Lochend	Whole Scheme	180	5.5	990	£3,465.00
12	U		Culnakirk Farm	Drumnadrochit	490	3.2	1568	£5,488.00
12	B	861	Balnafoich	River bridge-North	830	5.5	4565	£15,977.50
12	A	831	Drum - Cannich - Beauly	West of Aigas to Rd Narrows	4550	6	27300	£95,550.00
12	A	833	Kiltarlity-Milton	Existing Blacktops	1400	6.5	9100	£31,850.00
12	A	862	Wyndhill - Beauly	(Existing SMA)	1300	7.5	9750	£34,125.00
17	U		Dalcroy Green	Croy	100	4	400	£1,400.00
17	U		Heathfield	Croy	320	5.5	1760	£6,160.00
							TOTAL	£507,055.50