

**The Highland Council**  
**Caithness and Sutherland Area Committee**  
**26 May 2015**

Agenda Item	<b>7.</b>
Report No	<b>CS/14/15</b>

**Maintenance Programme for Roads and Bridges**

**Report by Director of Community Services**

**Summary**

This report invites Members to approve the Maintenance Programmes for Roads and Bridges for the Caithness and Sutherland Area for 2015/16.

**1. Introduction**

- 1.1 The Highland Council has a statutory obligation under the Roads (Scotland) Act 1984 to manage and maintain the local public road network.
- 1.2 The budget for roads maintenance is set by the Community Services Committee and is devolved to Area level for operational purposes.
- 1.3 Maintenance programmes are prepared by the Area Community Services Managers in accordance with the principles set out in the Road Asset Management Plan and presented to Members for approval.

**2. Budget Distribution**

- 2.1 The Road Maintenance budgets are allocated under the following headings:
  - **Winter Maintenance (Revenue)**
  - **Cyclic Maintenance (Revenue)** including:
    - Verges maintenance
    - Road Marking Renewal
    - Sign Maintenance
    - Drainage Maintenance
    - Gully Cleansing
    - Footpath Maintenance
    - Patching
    - Other Cyclic and Routine Maintenance

- **Structural Maintenance (Capital)** including:
  - Resurfacing
  - Capital Surface Dressing
  - Bridge Structural Maintenance

2.3 This report focusses on the 2015/16 programmes for:

- Capital Surface Dressing (**Appendix 1**)
- Resurfacing (**Appendix 2**)
- Bridge Maintenance (**Appendix 3**)

### **3. Road Maintenance Programmes**

3.1 Schemes were selected for inclusion in these programmes on the basis of need using information gathered from a variety of sources.

- SRMCS road condition survey and map based computer analysis – using data gathered at road speed using specialist survey vehicles and equipment
- Safety Inspections
- Detailed Inspections
- Requests from Members and members of the public

3.2 Schemes have been prioritised with the safety of the travelling public and sustainability of the road network as the main objectives. The main factors considered are:

- Road condition
- Likelihood of further deterioration
- Lifeline status
- Usage and traffic level
- Public and school transport route
- Economic and social need

### **4. Implications**

4.1 There are no resource implications as all proposals are within the allocated budgets.

4.2 There are no legal implications arising from this report.

4.3 There are no known equalities issues, although maintenance of the road network will enable better access to services for everyone.

4.4 There are no climate change/carbon clever implications arising from this report.

4.5 There are no risk implications arising from this report.

4.6 There are no Gaelic implications arising from this report.

4.7 All these schemes are classified as rural.

Traffic delays and diversions, which in some cases may be significant, have been identified as negative impacts in rural areas. However delays will be kept to a minimum and diversions will be avoided wherever possible.

These work programmes will help to extend the life of rural roads and bridges. This is seen as positive impact.

On balance these works will benefit rural communities by maintaining the road network at minimum necessary disruption.

### **Recommendation**

Members are invited to approve the Maintenance Programmes for Roads and Bridges for the Caithness and Sutherland Area for 2015/16.

Designation: Director of Community Services

Date: 12 May 2015

Author: Campbell Stewart, Area Community Services Manager

## Appendix 1

### Capital Surface Dressing Programme 2015

Ward	Route	Location	Length (m)	Width (m)	Road area (sq m)	Comments
1 – North West & Central Sutherland	A837	Loch Assynt	1000	5.5	5500	Surfaced in 2010
	A839	Lairg Free Church	1090	5.5	5995	Wind farm funded surfacing
	A839	Lairg Free Church	1130	4.0	4520	Wind farm funded surfacing
	A839	Lairg – Lochies	260	4.0	1040	Wind farm funded surfacing
	A839	Lairg – Lochies	560	4.0	2240	Wind farm funded surfacing
	A839	Lairg – Lochies	1500	4.0	6000	Wind farm funded surfacing
	A837	West of Cassley Drive	540	5.0	2700	2010 surfacing
	A837	Baillie Br – Tutim	1275	5.0	6375	2010 surfacing
	C1003	North & South Inverkirkaig Br	2000	2.7	5400	2013 surfacing and steep slope
	A897	North of Forsinard Lodge	767	3	2454	Existing black top
	A897	South of Forsinain Bridge	427	3.2	1452	Existing black top
	A897	Cemetery junction	653	3.5	2466	Existing black top
	A897	Ardachadf	109	3.5	403	Existing black top
2 - Thurso	B874	Princes St	500	11	5500	
3 - Wick	C1041	Staxigoe, from nursing home to Anderson Dr	305	6	1830	Deferred from 2013

4 – Caithness Landward	A836	Reay Quarry – Cemetery	2210	6	13702	Existing blacktop
	A882	Oldhall	1470	6	8820	Deferred from 2013
	B870	West Watten to A882	2154	6	12924	Deferred from 2013
	B870	Junction to Quoybrae	2160	3	6912	Deferred from 2013
	B870	Mybster – Glengolly Rd, north of 'Dunvegan'	695	3.2	2344	Existing blacktop
	B876	Stanstill – Hastigrow	870	6	5220	Deferred from 2013
	C1006	A99 to Auckhorn	1040	5	5408	Deferred from 2013
	C1010	Brough Rd at C1033 jct	192	3	696	Partial existing blacktop
	C1010	Dunnet Head to east of jct	1452	3	5378	
	C1021	Braemore Rd	2600	3	8320	
	C1025	Stonegunn Rd –U2220 jct	93	3	565	Existing blacktop
	C1029	Lingland – Roster	1100	3	3520	Deferred from 2013
	C1029	Camster – Watten	6000	3	19200	Deferred from 2013
	C1033	Crockster Toll Rd, west side of Lodge	435	3	1395	Existing blacktop
	C1033	Crockster Toll Rd, Barrock	235	3	785	Existing blacktop
	C1033	Crockster Toll Rd, U1609 jct – Lyth Rd jct	1800	3	5760	Deferred from 2013
	C1065	South of Guidebest jct	525	3	1680	Deferred from 2013
	C1065	North of Guidebest jct	1400	3	4480	Deferred from 2013
	C1069	Poolhoy – Tister Rd, south of B876 jct	1550	3.1	5125	Partial existing blacktop
	U1063	Latheronwheel – Houstry Rd	3420	3	10944	Deferred from 2013
	U1237	Thrumster – Hastor Rd jct to bend	680	3	2176	Deferred from 2013
	U1731	Lochside- Hunster Rd	915	3	2945	Existing blacktop
	U2052	Forss – Shebster Rd	490	2.9	1541	Existing blacktop

	U2220	Sibmister	575	3	2125	Existing black top
	U2645	Mary Anne's Cottage to end at Dwarick	255	2.8	815	1630
5 – East Sutherland & Edderton	A949	Clashmore – Whiteface	4500	6	27000	Poor texture
	A839	Mound – Morvich	115	5.5	633	Poor texture
	A839	Mound – Morvich	2850	5.5	15675	Poor texture
	A839	Raoine Straight	1090	5.5	5995	Poor texture

## Appendix 2

### Resurfacing Programme 2015

Ward	Route	Location	Length (m)	Width (m)	Road area (sq m)	Comments
1 – North West & Central Sutherland		Invershin Council House Road	120	5.5	660	
	C1107	Torroble, Lairg	500	2.8	1400	
	C1066	Rhian Breck, Lairg	450	2.8	1260	
	C1066	Rhian Breck – Tomich, Lairg	660	3.0	1980	
	B871	Badanloch	285	3	912	
3 – Wick	U3532	Green Road	20	3	60	
4 – Caithness Landward	A836	Barogill Mains	210	6	1260	
	A882	Watten – Lhaid	500	1.2	600	Edge strengthening
	U1779	Camster Rd from jct	212	2.8	634	
	C1033	Greenland Rd jct with B876	50	3	150	
5 – East Sutherland & Edderton		Golf Road, Brora	120	5.5	660	
		Dalmore Rd, Rogart	1100	2.7	2970	
		Former Health Centre Lane, Golspie	150	4.0	600	
		Ross St Link, Golspie	20	5.0	100	
		Sibbel Road, Golspie	200	6.0	1200	
		Fourpenny Wood, Dornoch	900	3	2700	

## Appendix 3

### Bridge Maintenance Programme 2015/2016

Ward	Bridge code	Bridge Name	Description of works	Comments
1 – North West and Central Sutherland	A08390070	Altass	Repoint cracked masonry and replace pinning stones.	
	B08690010C39	Phlaing	Replace failed deck slab	
	B08690030	Culkein	Replace pipe at span 1	
	B08690050C06	Unnamed	Concrete repair on upstream pier	
	B08690080C77	Ghamhna	Repair damaged masonry on pier	
	C11360050	Culrain Rail	Repair accident damage	
	C11360080	Allt Bad Darraich	Remove debris & rubbish	
	C11360119	Na Huillt- (Catherine)	Remove vegetation	
	C11380020C58	Braelangwell Lodge	Remove debris & rubbish	
	U11430000C62	Fhearna	Clear invert	
	U35210040	Allt Garbh	Remove debris & rubbish & vegetation	
	B08710080C11	Feithe Chregain	Pointing and 'stitching' arch barrel to stabilise structure. Pointing completed last FY, works to continue	Part funded by Strategic Timber Transport Scheme
	B08710080	Garvault	Pointing and 'stitching' arch barrel to stabilise structure. Mabey Quick Bridge needs installed over bridge to stabilise before works can continue.	Part funded by Strategic Timber Transport Scheme
	A08360260	Borgie	Point up pier, repairs to parapets and wing walls	
4 – Caithness Landward	A00990080	Auckengill	Replace safety fence & remove vegetation from invert	
	A00990100	Duncansby	Mortar screed to spalled rebar, remove debris and point headwall	
	A08360380	Old Reay	Repair springers to arch & NW retaining wall	
5 – East Sutherland and Edderton	A08970010	Caen	River bed –fill in scoured area	
	A08970020	Kilphedir	Masonry parapet - repairs required	
	A08970080C36	Choinneis-Gill	Arch ring - pointing required	
	B08710090	Harvieston	Install a training wall	
	U22770010	Pittentrail	Bolt at Abutment to be replaced, replace/repair timber deck	
	U18790010C18	Un-Named	Remove vegetation & repair wing wall	
	U34950010	Ruladh	Replace parapets & remove vegetation and fallen tree	

	U35210010C35	Unnamed	Remove vegetation & repair masonry pier	
	A08970060	Baile An Or	Bridge pier - repair stonework and clear vegetation	