

The Highland Council
Caithness and Sutherland Area Committee

27 May 2014

Agenda Item	10.
Report No	CS/18/ 14

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 2014/15.

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.
- 1.4 At the Community Services Committee on the 15 May the Director of Community Services reported that a total combined pressure for 2014/15 of £1.966m had to be accommodated within the overall budget for the Service. That sum has been deducted from the roads maintenance budget, as this is the main part of uncommitted spend in the overall budget. This drop in road maintenance expenditure was approved by Members on 15 May 2104.
- 1.5 However it is largely mitigated by the Roads Innovation Fund (£1.250m), with a range of exciting initiatives that will put the Council in a much stronger position going forward. In addition, a request will be made to Council for an additional £0.500m, funded from the winter salt underspend achieved during the winter of 2013/14. This £0.500m is already included in the allocations to Areas for road maintenance.

2. Budget Distribution

- 2.1 The Road Maintenance budgets are allocated under the following headings:
 - **Winter Maintenance (Revenue)**

- **Cyclic Maintenance (Revenue)** including:
 - Surface Dressing*
 - Verge maintenance
 - Road Marking Renewal
 - Sign Maintenance
 - Drainage Maintenance
 - Gully Cleansing
 - Footpath Maintenance
 - Patching
 - Other Cyclic and Routine Maintenance
 - Bridge Maintenance

- **Structural Maintenance (Capital)** including:
 - Road Surfacing (including edge strengthening)
 - Surface Dressing*

*Both Capital and Revenue funding is available for surface dressing

2.3 This report focusses on the 2014/15 programmes for:

- Surface Dressing (**Appendix 1**)
- Road Surfacing (**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.

Recommendation

Members are invited to:

Approve the Maintenance Programmes for Roads and Bridges for the Caithness and Sutherland Area for 2014/15.

Designation: Director of Community Services

Date: 6 May 2014

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Appendix 1

Surface Dressing Programme 2014

Ward	Route	Location	Length	Width	Road area(m2)	Comments*
1 – North West and Central Sutherland	A837	Loch Assynt	1000	5.5	5500	Programmed for 2015. Preparatory works to be carried out in 2014
	A839	Lairg - Lochies	7000	4	28000	
	A837	Baillie Bridge - Tutim	2500	4.5	11250	
	C1003	Inverkirkaig	2000	2.7	5400	
	A836	Wester Fearn - Ardgay	TBC			Programmed for 2016. Preparatory works to be carried out in 2014
	A949	Spinningdale - Creich	TBC			
	A839	Gunns Wood Lairg	TBC			
	A838	W of Rispond Beach car park	TBC			Programmed for 2015. Preparatory works to be carried out in 2014
	A838	W of Polla Br	TBC			Programmed for 2015. Preparatory works to be carried out in 2014
	A897	N of Forsinard Lodge	TBC			Programmed for 2015. Preparatory works to be carried out in 2014
	A897	S of Forsinain Br	TBC			Programmed for 2015. Preparatory works to be carried out in 2014
	A897	By Cemetery jct	TBC			Programmed for 2015. Preparatory works to be carried out in 2014
	A897	Ardachadh	TBC			Programmed for 2015. Preparatory works to be carried out in 2014

Ward	Route	Location	Length	Width	Road area(m2)	Comments*
1 – North West and Central Sutherland (cont'd)	U1334	Old School Rd	TBC			Programmed for 2015. Preparatory works to be carried out in 2014
	U1666	Newlands East Rd	TBC			Programmed for 2015. Preparatory works to be carried out in 2014
	U1727	Aultivullin Rd	TBC			Programmed for 2015. Preparatory works to be carried out in 2014
	C1117	Strathy Point Rd	TBC			Programmed for 2015. Preparatory works to be carried out in 2014
2 - Thurso	B874	Princes St, Thurso	TBC			Programmed for 2015. Preparatory works to be carried out in 2014
	U5329	Primrose Ave & Juniper Dr, Heathfield	TBC			Programmed for 2015. Preparatory works to be carried out in 2014
3 – Wick	C1041	Staxigoe Rd, Nursing Home – Anderson Dr	TBC			Programmed for 2015. Preparatory works to be carried out in 2014
4 – Caithness Landward	A836	Reay Quarry - Cemetery	TBC			Programmed for 2015. Preparatory works to be carried out in 2014
	A836	Murkle Hall – Sibmister Jct	TBC			Programmed for 2015. Preparatory works to be carried out in 2014
	U2445	E Murkle Rd	TBC			Programmed for 2015. Preparatory works to be carried out in 2014
5 – East Sutherland and Edderton	A949	Clashmore - Whiteface	4500	6	27000	Programmed for 2015. Preparatory works to be carried out in 2014
	A839	The Mound - Morvich	3000	5.7	17100	
	U2960	Ferry Road Golspie	4800	3.3	15840	

Ward	Route	Location	Length	Width	Road area(m2)	Comments*
5 – East Sutherland and Edderton (cont'd)	A897	Kildonan & Other Locations	TBC			Programmed for 2016. Preparatory works to be carried out in 2014
	C1038	Morness – West Langwell	TBC			

* Note that although surface dressing schemes have been programmed for 2015 and 2016, the final surface dressing programmes in both these years will be dependent on the budgets available, which will not be confirmed until closer to the time. Also, the timing of individual schemes will be subject to review closer to the time to take account of changes in road condition and other factors.

Appendix 2
Capital Structural Road Maintenance Programme 2014/15

Ward	Route	Location	Length	Width	Road area(m2)	Comments
1 – North West and Central Sutherland	A836	Lairg Road Bonar Bridge Footway*	300	2.5	750	
	C1066	Rhian Breck – Tomich*	660	3.0	1980	
	C1082	Achnacarnin – Culkein*	100	2.7	270	
	C1082	Culkein North Road*	300	2.7	810	
	C1127	Clashmore-Stoer edges*	475	1.5	713	
	A838	Creag nam Beart	120	3	384	
	B873	Syre – Altnaharra 1	518	3	1657	
	B871	Kinbrace – Syre Tire Bales	300	3	960	Part funded by FC
	C1034	Altnaharra – Hope Rd Altnacaillaich	1000	3	3200	
	B871	Badanloch	450	3	1440	Part funded by FC
3 - Wick	U3785	Wick Cemetery Rd 1	177	7.5	1327	
	U3785	Wick Cemetery Rd 2	260	5	1300	
	A882	Wick 30mph limit	120	6	720	
	U3532	Green Rd at council houses	20	3	60	
4 – Caithness Landward	A836	Barrogill Mains	200	6	1200	
	A836	Gills Bay	293	6	1758	
	B876	Greenland Jct	100	6	600	
	B870	Mybster-Glengolly at Framside	800	3	2560	
	C1033	Greenland Rd jct with B876	50	3	160	
	U2144	Hill of Forss at Fullerton	250	3	800	
	U1280	Wester Watten – Newton at farm	200	3	640	
	U1174	Midclyth Laid beloww Hillside	100	3	300	
	A882	Laid	50	6	300	
	U1137	Upper Lybster Rd at Ploverhill	30	3	90	

Ward	Route	Location	Length	Width	Road area(m ²)	Comments
4 – Caithness Landward (cont'd)	C1093	Keiss Harbour Rd, various locations	n/a	n/a	520	
	A882	Watten – Laid edge strengthening	606	1.2	727	
5 – East Sutherland and Edderton	U2943	West Clyde – Jimmy Gunn's road	80	2.8	224	
	U2277	Eiden road	550	3	1650	
	U2242	Dalmore road	1100	2.7	2970	
	U3103	Backies	780	2.6	2028	

* The surfacing programme identified for the southern part of West & Central Sutherland will be subject to final review closer to the time the works are carried out to take account of possible changes in road condition on these and other roads in the area which are currently in poor condition.

Appendix 3

Bridge Maintenance Programme 2014/15

Ward	Bridge code	Bridge Name	Description of works	Comments
1 – North West and Central Sutherland	A08370180	INVER	Repair accident damage on parapet rails	
	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	Repairs/improvements to bridge	Part funded by Strategic Timber Transport Scheme
	B08710080	GARVAULT	Repairs/improvements to bridge	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	

Ward	Bridge code	Bridge Name	Description of works	Comments
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	
	U22770010	PITTENTRAIL	Timber deck to be replaced or fixed	
	U18790010C18	UN-NAMED	Remove vegetation	
	U18790010C18	UN-NAMED	Wing wall - repair area which is collapsing	
	U34950010	RULADH	Replace parapets	
	U34950010	RULADH	Remove vegetation & fallen tree	
	U35210010C35	UNNAMED	Remove vegetation	
	U35210010C35	UNNAMED	Bridge pier - repair stonework	
	A08970060	BAILE AN OR	Bridge pier - repair stonework and clear vegetation	