

The Highland Council

Lochaber Committee
10th June 2016

Agenda Item	9
Report No	LA/13/16

Lochaber Roads Maintenance Programme

Report by Director of Community Services

Summary

This report invites Members to approve the Lochaber Roads Maintenance Programme for 2016/17.

1. Background

- 1.1 The 2016/17 budget allocation for road maintenance operations, and its distribution between the four Community Services Operational Areas, went to the Community Services Committee at its meeting on 28th April 2016. This report asks the Committee to agree the priority list amounting to more than the likely allocations and agree that officers deliver as much of that list as possible.
- 1.2 The proposed Community Services Committee area allocations can be found at (**Appendix 1**) to this report. Should this change significantly the programme will be delivered by priority, within the budget agreed by the Community Services Committee.
- 1.3 On 05th February 2015 the Community Services Committee agreed to approve the change to a 2 year cycle for the Principal Surfacing activities of Surface Dressing, Resurfacing and Re-cycling. Maintenance programmes are prepared by the Area Community Services Manager in accordance with the principles set out in the Road Asset Management Plan for subsequent consultation and approval by Members.

2. Budget Allocation

- 2.1 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
 - Other Cyclic and Routine Maintenance

- **Structural Maintenance (Capital)** including:
 - Structural – Resurfacing (Overlay/Inlay)
 - Structural Integrity Improvements
 - Surface Dressing
 - Bridge Maintenance
 - Road Construction Stability Improvements

2.3 For operational purposes this report combines the budget allocations for Structural Resurfacing and Structural Integrity Improvements. Both operations are precursors to Surface Dressing Operations in subsequent years.

2.4 Lochaber Area delivered 50%, approximately, of its Surface Dressing operation for the year (2015/16) due to weather conditions and plant issues and will deliver the remainder this year (2016/17). The area budget allocation has been prepared to enable preparation work for Surface Dressing in subsequent years to be undertaken with the Capital Structural budget (being split for patching, resurfacing schemes and road stabilisation through drainage works). Therefore, this report focuses on the 2016/17 programmes for:

- Surface Dressing (**Appendix 2**)
- Structural Improvements (**Appendix 3**)

3. Road Structural Maintenance Programmes

3.1 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.

- Scottish Road Maintenance Condition Survey (SRMCS) data.
- Safety Inspections
- Service Inspections
- Input and feedback from Ward Members
- Information and feedback from Community Representatives

4. Bridge Maintenance

4.1 Only relatively minor works of a non-specialist, routine maintenance type nature, are generally included in the works programme, such as repair to parapet railings for example. More significant works are included in the Capital Programme funded separately, identified during the programmed cycle of Principal and General Inspections of bridges in excess of 5.0 metres. Bridge Maintenance also includes repair and replacement of Cattle Grids.

5. Implications

- 5.1 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 Operational Area.
- 5.2 This report has no impact on Equality, Gaelic, Climate Change or Carbon Clever 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.
- 5.3 All work will be managed within budget allocations from a resource perspective with the Council delivering its legal responsibilities. The risk implications include a continued reduction in the standard of road conditions across the Lochaber area.

Recommendation
Members are invited to: Approve the Lochaber Roads Maintenance Programme for 2016/17.

Designation: Director of Community Services

Date: 6th May 2016

Author: Mark Smith, Senior Engineer

APPENDIX 1 – Proposed Roads Budget Allocation 2016/17 for approval by Community Services Committee 28th April 2016

Appendix A - Roads Budget Allocation 2016-17 (v1.3)										
Description	Total	HQ	Caithness	Sutherland	Ross & Cromarty	Island of Skye	Nairn	Badenoch & Strathspey	Lochaber	Inverness
REVENUE										
Winter Allocation	£4,981,756	£92,624	£550,736	£967,177	£1,348,772	£383,359	£111,873	£396,441	£303,771	£827,003
Cyclic Maintenance	£5,356,389	£20,000	£585,382	£1,040,600	£1,299,777	£469,831	£200,032	£301,270	£529,597	£909,900
Drainage	£203,588		£22,333	£39,700	£49,588	£17,924	£7,631	£11,494	£20,205	£34,713
Gully Emptying	£300,000		£26,313	£15,713	£80,272	£6,123	£12,909	£18,509	£24,633	£115,527
Bridge Structural Maintenance	£607,042		£42,384	£128,518	£140,367	£51,043	£13,672	£43,751	£104,820	£82,488
Safety Barriers (Bid to HQ)	£250,000	£250,000								
Water Course Maintenance (Bid to HQ)	£250,000	£250,000								
Total Revenue Budget	£11,948,775	£612,624	£1,227,148	£2,191,707	£2,918,776	£928,280	£346,117	£771,465	£983,025	£1,969,632
CAPITAL Allocation (£4.5M)										
Structural - Overlay/Inlay	£1,150,000		£125,611	£203,323	£259,640	£128,911	£33,248	£65,927	£141,271	£192,069
Structural Integrity Improvements	£1,500,000		£379,189	£446,641	£0	£0	£91,446	£216,361	£367,854	£0
Surface Dressing	£1,500,000		£0	£0	£643,362	£337,150	£0	£0	£0	£517,998
Bridge Maintenance (HQ/CSE)	£350,000	£350,000								
Sub Total Capital	£4,500,000	£350,000	£504,799	£649,964	£903,002	£466,062	£124,694	£282,287	£509,124	£710,067
Additional Capital (£24.3M Year 1)										
Structural Road Maint (SRMCS)	£2,150,000		£234,837	£380,126	£485,415	£241,008	£62,160	£123,254	£264,115	£359,085
Road Markings (HQ/Area)(Road Length)	£150,000	£150,000								
Bridge Maintenance (CSE)	£400,000	£400,000								
Sub-Total Additional Capital	£2,700,000	£550,000	£234,837	£380,126	£485,415	£241,008	£62,160	£123,254	£264,115	£359,085
Total Capital Allocation	£7,200,000	£900,000	£739,637	£1,030,091	£1,388,417	£707,069	£186,854	£405,541	£773,239	£1,069,152

APPENDIX 2 – Surface Dressing & Resurfacing 2016/17

No.	Route	Road Name	Treatment	Width (m)	Length (m)	Area (sq.m)	Funding
1	A861	Alisary to Roshven	Surface Dress	5.6	2350	13160	Roads Capital Budget Allocation
2	A861	Glenuig to Loch Moidart	Surface Dress	5.6	1975	11060	Roads Capital Budget Allocation
3	B8044	Newton - Ardtoe	Surface Dress	3.7	2613	9668	Roads Capital Budget Allocation
4	B8007	Site 1 Laga	Surface Dress	4.5	445	2003	Roads Capital Budget Allocation
5	B8007	Site 2 Glenborrodale	Surface Dress	4.8	846	4061	Roads Capital Budget Allocation
6	U1068	Glenmoidart Road	Overlay	3.9	1800	7020	Additional £2.7m
7	B8005	“Dark Mile”	Overlay	3.5	1000	3500	Additional £2.7m
8	B8007	Ardsliganish	Reinforce and overlay	4.2	100	420	Additional £2.7m
9	B8007	Ormsaigbeag junction	Overlay	4.5	250	1125	Additional £2.7m
10	U1031	Mandally Road	Re-cycling	3	1994	5982	Additional £2.7m

Schemes 6 to 10 inclusive originally identified in report to Community Services Committee on Additional Capital - Roads, Bridges and Piers Funds on 04th February 2016 (Additional £2.7m Capital for 2016/17).

APPENDIX 3 – Structural Integrity Improvements 2016/17

No.	Route	Location	Treatment	Funding
1	C1164	Lundavra Rd @ Lochview Jt	Machine patch	Area Capital Structural maintenance
2	B8044	Ardtoe road	Overlay	Area Capital Structural maintenance + 50% contribution from Aquaculture
3	B8007	Before Sonachan Hotel	Overlay	Area Capital Structural maintenance
4	B8007	Sonachan Straight	Overlay and part reinforce	Area Capital Structural maintenance
5	B849	Drimnin Road	Recycling	Area Capital Structural maintenance
6	U1072	Leanachan Road	Recycling	Area Capital Structural maintenance
7	U1701	Kilmonivaig Road	Overlay	Area Capital Structural maintenance