

The Highland Council

**Nairnshire Committee
20 April 2016**

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|-------------|----------------|
| Agenda Item | 8 |
| Report No | N/12/16 |

Nairn Roads Maintenance Programme

Report by Director of Community Services

Summary

This report invites Members to approve the Nairn 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, goes to the Community Services Committee at its meeting on 28th April 2016. This report recognises that the allocations have not yet been made, and 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 5 February 2015 the Community Services Committee agreed to approve the change to a 2 year cycle for the Principal Surfacing activities of Surface Dressing and Resurfacing. 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; and
 - other cyclic and routine maintenance.

- **Structural Maintenance (Capital)** including:
 - structural – resurfacing (overlay/inlay);
 - structural integrity improvements;
 - surface dressing;
 - bridge maintenance; and
 - 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 Nairn Area delivered two thirds of its Surface Dressing operation in the first year (2015/16) of the agreed 2 year cycle, and will deliver the remaining third in the coming year (2016/17). This two year cycle allows schemes to be accommodated in the second year where significant deterioration would otherwise occur were works not to be carried out until the following year. 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**); and
- 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; and
- input and feedback from Ward Members

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/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 Nairn area.

Recommendation

Members are invited to approve the Nairn Roads Maintenance Programme for 2016/17.

Designation: Director of Community Services

Date: 08/04/2016

Author: Cameron Kemp, Area Community Services Manager

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 | B9111 | Auldearn High Street** | Surface Dress | 6.5 | 970 | 6305 | Roads Budget Allocation |
| 2 | A939 | Park Quarry to Foynesfield | Surface Dress | 6.5 | 1100 | 7150 | Roads Budget Allocation |
| 3 | C1181 | Waverly Road** | Plane & Inlay | 6.2 | 250 | 1550 | Additional £2.7m |
| 4 | | Lochloy Road (A96 to traffic island) | Plane & Inlay | 8 | 200 | 1600 | Additional £2.7m |

** Amended from schemes 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 | A939 | Park Quarry to Nairn | Structural Patching | Roads Budget Allocation |
| 2 | | Granny Barbour's Road | Structural Patching | Roads Budget Allocation |