

The Highland Council

Nairn and Badenoch and Strathspey Area Committee 10 June 2015

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| Agenda Item | 5. |
| Report No | NBS 10/15 |

Area 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 Nairn and Badenoch and Strathspey Area for 2015/16.

1. Background

- 1.1 The 2015/16 budget allocation for road maintenance operations, and its distribution between the four Community Services Operational Areas, was agreed by the Community Services Committee at its meeting on 5 February 2015.
- 1.2 The Committee also 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.
- 1.3 The approved Community Services Committee area allocations can be found at **(Appendix 1)** to this report.

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 Nairn and Badenoch and Strathspey Area will deliver two thirds of its Surface Dressing operation in the first year (2015/16) of the agreed 2 year cycle, and the remaining third in the following year (2016/17). This will allow key schemes to be accommodated in the second year where significant deterioration would otherwise occur were works not to be accommodated 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 2015/16 programmes for:

- Surface Dressing (**Appendix 2**)
- Structural Improvements & Bridge Maintenance (**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

4. Bridge Maintenance

4.1 Schemes were selected for inclusion in this programme on the basis of defects reported during the programmed cycle of Principal and General Inspections on bridges in excess of 5.0 metres.

4.2 Only relatively minor works of a non-specialist, 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.

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 Nairn and Badenoch and Strathspey.

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| Recommendation |
| Members are invited to: Approve the Maintenance Programmes for Roads and Bridges for the Nairn and Badenoch and Strathspey Area for 2015/16. |

Designation: Director of Community Services

Date: 20/05/2015

Author: Cameron Kemp, Area Community Services Manager

APPENDIX 1 - Roads Budget Allocation 2015/16 - Approved at Community Services Committee 5th February 2015

| Activity | Total Budget | HQ | Caithness & Sutherland | Skye, Ross & Cromarty & Easter Ross | Nairn, Badenoch & Strathspey, Lochaber | Inverness |
|--|---------------------|-----------------|-----------------------------------|--|---|-------------------|
| REVENUE | | | | | | |
| Winter Maintenance | £4,861,756 | £101,492 | £1,560,567 | £1,654,419 | £774,073 | £771,205 |
| Cyclic Maintenance | £5,356,389 | £20,000 | £1,624,352 | £1,766,611 | £1,038,516 | £906,910 |
| Drainage | £203,587 | | £61,970 | £67,398 | £39,620 | £34,599 |
| Gully Emptying | £300,000 | | £41,624 | £80,468 | £56,082 | £121,826 |
| Bridge Structural Maintenance | £607,042 | | £165,873 | £190,623 | £178,031 | £72,515 |
| Safety Barriers | £250,000 | £250,000 | | | | |
| Flood Risk Maintenance | £250,000 | £250,000 | | | | |
| Total Revenue | £11,828,774 | £621,492 | £3,454,386 | £3,759,519 | £2,086,322 | £1,907,055 |
| CAPITAL | | | | | | |
| Structural Road Maintenance: Resurfacing (Overlay/Inlay) | £1,150,000 | | £301,635 | £400,572 | £252,694 | £195,099 |
| Structural Road Maintenance: Patching and Regulating * | £1,500,000 | | £0 | £1,019,146 | £0 | £480,854 |
| Surface Dressing | £1,500,000 | | £730,056 | £0 | £769,944 | £0 |
| Bridge Maintenance | £350,000 | £350,000 | | | | |
| Total Capital | £4,500,000 | £350,000 | £1,031,691 | £1,419,718 | £1,022,638 | £675,953 |
| Total Budget | £16,328,774 | £971,492 | £4,486,077 | £5,179,237 | £3,108,960 | £2,583,008 |

Note: * Preparatory work for Resurfacing and Surface Dressing in the following year.

APPENDIX 2 – Surface Dressing & 2015/16

| No. | Route | Road Name | Location | Width (m) | Length (m) | Area (sq.m) |
|--|--------------|---|---------------------------------------|-----------|------------|-------------|
| Ward 19 - Nairn | | | | | | |
| 1 | A939 | Nairn - Grantown | A96 to traffic calming chicane | 6.5 | 240 | 1560 |
| 2 | A939 | Nairn - Grantown | Cairnglass to Logie Bridge | 5.5 | 730 | 4015 |
| 3 | B9090 | Nairn – Cawdor – Clephanton – Loch Flemington | Nairn – Howford Bridge | 5.5 | 1645 | 9048 |
| 4 | (U401) | Auldearn – station - Drumduan | Auldearn Station to Drumduan | 3.5 | 650 | 2275 |
| 5 | C1159 (C54) | Nairn – Kingsteps- Brodie | Lochloy Road | 6.5(av) | 610 | 3965 |
| 6 | | Riverpark | | 5.5 | 460 | 2530 |
| 7 | U3522 (U528) | William Street | | 5.5 | 145 | 798 |
| 8 | U3609 (U560) | Viewfield Street | | 6 | 225 | 1350 |
| | | | | | | |
| Ward 21 – Badenoch & Strathspey | | | | | | |
| 1 | A939 | Grantown - Nairn | Huntly's Cave to snow gates | 6.3 | 1640 | 10332 |
| 2 | B9102 | Grantown - Craigellachie | Quick bridge to Wester Lettoch | 4.5 | 1850 | 8325 |
| 3 | C1126 (C38) | Cairngorm Rd (Ski Rd) | Reindeer Centre to Coire Cas junction | 7.2 | 3332 | 23990 |
| 4 | C1122 (C36) | Skye of Curr | Corner to 30mph limit | 4.5 | 1810 | 8145 |
| 5 | C1124 (C37) | Corriehullie – Blairgorm – Nethy Bridge | Dorback Place to Tom Buidhe | 5 | 700 | 3500 |
| 6 | C1124 (C37) | Corriehullie – Blairgorm – Nethy Bridge | The Garlyne to Capulach | 5 | 1694 | 8470 |
| 7 | B970 | Streets of Kincardine | The two resurfaced sections | 4.3 | 95 | 408 |
| 8 | C1132 (C41) | Kincraig to Loch Insh | Kincraig Spey bridge | 3 | 100 | 300 |
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APPENDIX 3 – Structural Integrity Improvements – Other Works 2015/16

| Ward | Route | Location | Comments |
|-------------|-----------------|---|---|
| 19 | A939 | Logie Bridge (Nairn – Grantown road) | Bridge Maintenance – cutwater repairs |
| 19 | C1172 (C62) | Millhill (Auchnacloich – Drumduan road) | Bridge Maintenance – parapet repairs |
| 19 | | | Remainder of allocation yet to be determined |
| | | | |
| 21 | U3173 | Dalfaber Industrial Estate road | Resurfacing – 994 sq.m |
| 21 | U2239 (U249) | Dalnahaitnach road | Bridge Maintenance – replace cattle grid |
| 21 | U2094 (U218) | Achlean road | Bridge Maintenance – replace cattle grid |
| 21 | U1957 (U205) | Slochd Cottages road | Bridge Maintenance – parapet repairs |
| 21 | | | Remainder of allocation yet to be determined |
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