

**TITLE: A83 KENNACRAIG TO CAMPBELTOWN - ROAD CONDITION**

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**1. SUMMARY**

- 1.1 This report provides an update on outstanding roads-related issues in Mid Argyll, Kintyre & Islay.

**2. RECOMMENDATIONS**

- 2.1 It is recommended that Members note this report.

**3. DETAIL**

- 3.1 Along with many other roads across Argyll & Bute, the A83 has suffered considerable damage as a result of the severe frosts experienced this winter.
- 3.2 The attached report, in Appendix A, identifies 5 locations on the A83, between Kennacraig and Campbeltown, which are considered to be showing the worst signs of deterioration.
- 3.3 Significant expenditure is required in at least three of the locations identified in the report. Once works have been carried out under the auspices of the 'frost damage budget' and next year's capital budget, it is likely that several hundred thousand pounds of funding will still be required to fully reinstate the carriageway at the locations highlighted.
- 3.4 The report is not exhaustive; there are numerous areas requiring remedial works, however, as mentioned previously, the report concentrates solely on the worst sections. Where funding is not forthcoming, the road will continue to be maintained in a safe condition using the roads maintenance revenue budget.

**4. Policy:** The road network will be maintained in line with the 'Road Maintenance & Asset Management Plan' as closely as the available roads maintenance budget will allow.

**5. Financial:** Expenditure of revenue and capital budget to maintain the network.

**6. Personnel:** Nil

For further information, please contact:

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7<sup>th</sup> April 2010

## APPENDIX A

### **Introduction**

This report has been produced at the behest of Councillor John Semple. Those sections of the A83 Campbeltown Road showing major signs of deterioration have been assessed and the likely cost for suitable treatment has been identified for each site. The sections considered are as follows:-

- North of Clachan
- North of Tayinloan
- Glenbarr
- Bellochantuy
- North of Campbeltown

It should be noted that there are numerous sections of the A83 requiring remedial works, however, the five sections identified are considered to be those showing the worst signs of deterioration.

### **A83 North of Clachan**

This section lies mainly to the north of Clachan.



A83 North of Clachan

- The existing carriageway surface at this location comprises of old surface dressing over an oxidised bituminous surface. This surface is both potholing & wearing through to the lower layer. This deterioration will continue if left untreated.
- A 280m long critical section will be resurfaced from the 'frost-heave budget' this financial year – highlighted in red on the attached plan in Appendix A. This is approximately 10% of the overall area requiring treatment; the budget for this work is £25,000. The most critical section to be treated lies on the hill north of Clachan. Gradients and bends on this section increases stress on the surface and this has

accelerated surface deterioration. The area of proposed overlay cannot be patched as a permanent solution as the surface is too weak to tie into.

- The remaining 2,900m long section which requires treatment is highlighted in yellow on the plan in Appendix A.
- The remainder of the hill will be reassessed for inclusion in the 2010/11 capital programme. Approximate costs are expected to be in the region of £80,000
- The level sections to the north & south of Clachan hill are unlikely to be included in the 2010/11 capital programme without excluding a large proportion of the proposals for the remaining network. Approximate costs are expected to be in the region of £180,000

### **A83 North of Tayinloan**

This section has several drainage issues in addition to the poor surface condition.



A83 North of Tayinloan

- The overall section length requiring treatment is 5,200m - highlighted in yellow on the plan in Appendix A.
- The existing surfacing is a mix of old surfacing and permanent and temporary repairs.
- Repairs have been carried out to the drainage along this section with further work required prior to carrying out surfacing work.

- This area has scattered potholes that have been 'screeded', with a few short areas that would warrant overlay. Some areas on the Tayinloan straights will not hold patching as the existing bituminous surfacing is too weak.
- While the straights are in poor condition they can be maintained and will tend to deteriorate at a steady rate.
- Costs for resurfacing are likely to be in the region of £550,000. Some of this funding may be made available from next year's capital budget.

### **A83 Glenbarr**

This section has been surface dressed in recent years although further patching is required.



A83 Glenbarr

- This 2,200m long section is highlighted in yellow on the plan – Appendix A.
- The existing surface is generally surface dressing over old surfacing.
- The surface suffers from sporadic potholes with a few localised clusters. One main drainage issue has been highlighted north of the village access - formalised drainage will be installed this coming financial year. There are also longitudinal ruts in the wheel tracks at the south of Glenbarr which carry water down the hill.
- Most of these repairs will suit permanent patching works. This work will be carried out under the revenue maintenance budget. Whilst this section requires limited surfacing work, it remains in a better condition than other sites mentioned in this report.

### **A83 Bellochantuy**

This section has developed sections with significant pothole issues along the wheel tracks.



A83 Bellochantuy

- This 1,100m long section is highlighted in yellow on the plan Appendix A.
- The surface consists of surface dressing over old surfacing.
- Potholes have developed along the wheel tracks at several locations. These will suit repair by overlay or planing out ¼ carriageway & resurfacing with a mini paver.
- Again, as with Glenbarr, this site should remain in a better condition than other sites mentioned in this report. Work here will be carried out under the revenue maintenance budget.

### **A83 Kilchenzie to Campbeltown**

This section has had regulating laid over several areas of major deterioration.



A83 North of Campbeltown

- The 4,900m long section is highlighted in yellow and red on the plan in Appendix A
- Of the overall section, at least 3,200m highlighted in red requires a variety of edge strengthening, regulating & overlay work.
- Most of this section lies on the haul route between Campbeltown and Machrihanish air base and will be subjected to particularly heavy stresses over the coming years.
- Regulating and surfacing works required for this 3,200m section of road, along with regulating and surface dressing for the remaining 1,700m is likely to cost in the region of £500,000.
- This work will have to be planned for future years when a suitable budget is available although it is likely that some works will be carried out from this forthcoming year financial year's capital budget.



## **Conclusions**

Of the five sites surveyed for this report, significant expenditure is required in at least three locations. Once works have been carried out under the auspices of the 'frost damage budget' and the next financial year's capital budget, it is likely that several hundred thousand pounds of funding will still be required to fully reinstate the carriageway at the locations highlighted.

Where funding is not forthcoming, the road will continue to be maintained in a safe condition using the roads maintenance revenue budget.

Many sections of the A83 are of sub-standard width, however, this report deals solely with the works required to return the carriageway to its previous condition prior to deterioration. Further significant funding would be required to carry out widening works.

## **APPENDIX A**















