

**Report To:** Environment & Regeneration Committee      **Date:** 17 January 2019

**Report By:** Corporate Director Environment, Regeneration & Resources      **Report No:** ERC/ENV/MM/17.344

**Contact Officer:** Steven Walker      **Contact No:** 714828

**Subject:** Environmental & Public Protection (Roads) – Proposed RAMP/Capital Programme for Carriageway Protective Surface Treatments (2019/20)

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### **1.0 PURPOSE**

- 1.1 The purpose of this report is to advise the Committee of the proposed RAMP/Capital Programme for carriageway protective surface treatments for 2019/20.

### **2.0 SUMMARY**

- 2.1 The use of carriageway protective surface treatments forms an integral part of the overall approved Roads Asset Management Strategy. These relatively low cost treatments are applied to existing carriageway pavements to restore, preserve, and extend the lifecycle of the underlying materials.
- 2.2 For the financial year 2019/20, it is proposed that there will be a programme of carriageway protective surface treatments, valued at £190k, and as detailed in 5.1 below.
- 2.3 The proposed programme is an extract of the overall RAMP/Capital Programme for 2019/20 currently under development, and which will be brought to the March 2019 Environment & Regeneration Committee for approval.

### **3.0 RECOMMENDATIONS**

- 3.1 That the Committee approve the proposed programme and spend profile for 2019/20 for carriageway protective surface treatments, as outlined in paragraph 5.1 of this report.

**Martin McNab**  
**Head of Environmental and Public Protection**

## 4.0 BACKGROUND

- 4.1 The use of carriageway protective surface treatments forms an integral part of the overall approved Roads Asset Management Strategy. These relatively low cost treatments are applied to existing carriageway pavements to restore, preserve, and extend the lifecycle of the underlying materials, and thus avoid or delay the high costs of future reconstruction, whilst still maintaining the running surface in an acceptable physical and aesthetic condition. These treatments are not used where the existing carriageway is starting to suffer significant deterioration (significant changes in profile or where rutting is developing along the wheel tracks); in these circumstances conventional resurfacing/reconstruction would be proposed.
- 4.2 The treatment proposed is surface dressing, which involves the application of a liquid binder and a layer of aggregate which is deposited and rolled in place. This type of treatment has been around for many years, and has been used successfully within Inverclyde for a number of years, and is widely used by many other councils.
- 4.3 The proposed programme, detailed in paragraph 5.1 below, is in respect of carriageway protective surface treatments for 2019/20, to a total value of £190k, and which includes £25k of preparatory patching work. The proposed projects apply only to carriageways for which Inverclyde Council has specific responsibilities in terms of the Roads (Scotland) Act 1984.

## 5.0 PROPOSALS & RECOMMENDATIONS

- 5.1 The proposed investment in road carriageway infrastructure is detailed in the table below; it should be noted that the budget costs include for surface dressing, site investigation works, advance patching and drainage works, lining works, materials testing. The projects have been determined on a priority basis, taking into account the results from the Scottish Road Maintenance Condition Surveys, local route staff knowledge, and consideration of requests concerning poor carriageway condition from Local Members and the public. The proposed priority investment is noted below (schemes are noted in alphabetical order by town).

<i>Programme for Carriageway Protective Surface Treatments – Surface Dressing</i>				2019/20 (£000s)
<i>Road Name</i>	<i>Class</i>	<i>Extent</i>	<i>Location</i>	190
Old Largs Road	C	Selected Sections	Greenock	
Auchentiber Road	C	Full Length	Kilmacolm	
Dippany Road	U	Full Length		
Gateside Road/ Glenmill Road/ Woodhead Road	C	Full Length		
Greenhill Road	U	Full Length		
Killochries Road	U	Full Length		
Mathernock Road	U	Auchentiber Road to Cauldside		
South Branchal Road	U	Full Length of Public Section		

- 5.2 The assessed costs of the projects as specified are exclusive of fees and have been compiled on the basis of assessed unit costs and not on priced bill of quantities which will be prepared when the programme has been approved. Should the cost of any individual project exceed the preliminary estimate, appropriate variances will be applied to the remaining programme.
- 5.3 The £190k estimated cost is split as follows:

- Preparatory patching by the Council's Roads Operations Unit to the value of £25k;
- External contract for surface dressing to the value of £165k.

The external contract will be tendered on the basis of a 2 year maintenance period (warranty).

- 5.4 A further report detailing the full RAMP/Capital Programme will be brought to the Committee in March 2019, for the balance of the total RAMP/Capital funding for 2019/20.

## 6.0 IMPLICATIONS

### Finance

- 6.1 One-off costs:

Cost Centre	Budget Heading	Budget Years	Proposed spend this report (£000s)	Virement from	Other comments
RAMP/ Capital	Carriageways	2019/20	190		

- 6.2 Annually recurring costs:

Cost Centre	Budget Heading	Budget Years	Proposed spend this report (£000s)	Virement from	Other comments
N/A					

### Legal

- 6.3 There are no legal implications arising from this report.

### Human Resources

- 6.4 There are no specific HR implications arising from this report.

### Equalities

- 6.5 As this report does not involve a new policy or a new strategy, there are no equalities issues arising.

### Repopulation

- 6.6 The quality of the roads network is an influencing factor in the perception which people have of the area and therefore it is important that the Council optimises its limited spend on roads maintenance and as such the work generated by this report will have a positive benefit to the Council's Repopulation Strategy.

## 7.0 CONSULTATIONS

- 7.1 The Chief Financial Officer, Head of Legal & Property Services, and the Corporate Procurement Manager have been consulted on the contents of this report.

## 8.0 LIST OF BACKGROUND PAPERS

- 8.1 None.