

### **Appendix 3 - Restoration Maintenance Costs**

There are 29 County Councils in the Republic of Ireland. In general rural roads that are amenable to surface dressing work predominate in 26 counties but these counties still have some roads which pass through urban areas and which require a more expensive surface treatment.

In relation specifically to surface dressing work there are a number of reasons why the cost of surface dressing work can vary from county to county. The main reasons are as follows:-

- Different roads will require different treatments depending upon the pavement condition. Clearly roads where the surface is in poor condition will cost more to repair than those roads which only require a minimal intervention to the road surface.
- Traffic levels will influence the type of treatment and the cost of works. Polymer modified bitumen emulsion is more expensive than normal bitumen emulsion and the former is used on more highly trafficked roads
- The cost of traffic control measures which are required will vary from site to site. In general the greater the level of traffic the more challenging and expensive the traffic control will be.
- Location will affect whether the work can be undertaken during normal working hours or will require night/week-end work. The distance from the supply point to site in terms of bitumen emulsion and chippings will affect transport costs of materials
- Where alterations to services are required or where extensive road markings need to be replaced increased costs will be incurred.
- The number of suppliers of materials competing in different geographical regions will affect cost

The table below sets out the average costs for **surface dressing** for the Dublin Area and the rest of the country for 2011 and the projections for 2012.

	Average cost outside Dublin (€/m <sup>2</sup> )		Average cost in Dublin (€/m <sup>2</sup> ) <sup>1</sup>	
	Regional Roads	Local Roads	Regional Roads	Local Roads
2011	5.01	4.19	5.49	4.00
2012*	4.61	4.12	5.50	4.50

*\*all 2012 figures are projections. The figures for outside Dublin in 2012 are based on 21 county council returns. The Dept. is still waiting returns from 5 county councils*

The Department has requested local authorities to report on unit rates on purely surface dressing as well as works to be undertaken using alternative surfacing materials, which are used in urban areas. Therefore the table below sets out the average cost of **other surfacing work** (under the Restoration Maintenance Programme) in the three Dublin County Councils.

	Average cost inside Dublin (€/m <sup>2</sup> )	
	Regional Roads	Local Roads
2011	25.93	20.56
2012*	15.98	15.00

*\*2012 figures are projections.*

<sup>1</sup>*The Dublin figures for surface dressing are based on data from Fingal County Council only as the other two Dublin Councils did not undertake surface dressing works.*