

Highway Improvements in Your Area

Road Surface Treatment

LOWER ROAD, WEST FARLEIGH

When we plan to carry out the work and how long it will take

This is to let you know that, as part of the ongoing maintenance and improvement of the highway network, Kent County Council will be treating the surface of Lower Road, West Farleigh, between the junction with Ewell Lane and a point approximately 150m west of the junction with Priory Close.

The **Surface Treatment work** will start on **Sunday 12th May 2013** and should take **5 days** to complete. This type of work can be affected by bad weather, so if it is not possible for us to carry it out at this time, we will arrange a new date and let you know via a letter drop to your home. We will also put up signs along the road before we start showing the date we plan to start work.

What we plan to do

We will prepare the road surface repairing any potholes. We will then use a product called '**Micro-Asphalt**' to treat the road. Micro-Asphalt is quick to apply, which means less disruption to road users, residents, local businesses and the emergency services. It is a cost effective way of prolonging the life expectancy of the road before any major repair works are required. It also benefits from having a low carbon footprint

Micro-asphalt is applied cold, in fluid form directly onto the existing road, in two 8mm thick layers, that seal the surface to prevent water penetration, restore texture and improve skid resistance. The first layer is rolled in order to achieve a compact surface on which to lay the top layer. The top layer is not rolled as we want the stones to remain proud of the bitumen whilst it cures to give texture to the new surface; this influences skid resistance and durability. The action of a roller would push the stones deep into the bitumen, which is why we rely on the movement of vehicles, which are much lighter, to aid the embedment of the stones.

The finished surface will look quite coarse, uneven and rough immediately after laying, but will improve during the first 4 – 6 weeks of use by traffic, as the material beds in. Pictures overleaf show how the material looks immediately after laying, and a few weeks later. The laying process may result in the fluid splashing slightly up the kerb face; this is normal and will weather with time.

Generally within seven days of completing the works the road markings will be reinstated and the ironworks (road drain covers, manhole covers, etc) will adjusted to suit the new surface, if necessary.

How you can help

During these essential works, it will be necessary to close the road completely, so that we can carry out the works safely for both the workforce and road users. An alternative diversion route will be signed while the road is closed. Any pavements will remain open at all times.

It is inevitable that residents and businesses near the works will experience some disruption, but we will try to keep these to a minimum. Access to properties will need to be restricted for a short period while work is carried out in front of each property. If you have any particular access needs, please let the workforce on the site know.

We need your help to make sure the work is done as quickly as possible and to the best possible quality. **If your vehicle is usually parked on the carriageway, please make sure you park it somewhere else away from the site whilst the works are carried out, so the road is clear for us to resurface.**

TYPICAL MICRO-ASPHALT TREATMENT



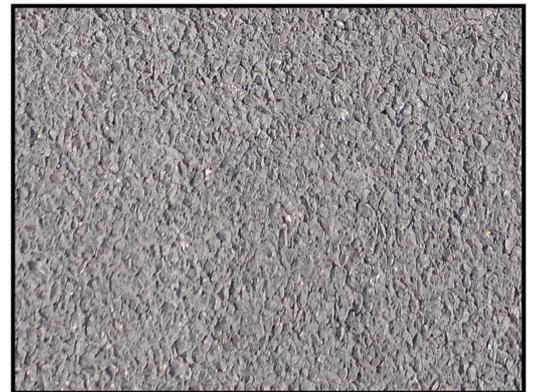
**1 day
After Treatment**



**Surface Finish 1 day
After Treatment**



**4-6 Weeks
After Treatment**



**Surface Finish 4-6 Weeks
After Treatment**

If you need more information, please call us on **08458 247 800**.

You can also visit our website www.kent.gov.uk/highways to find out how we look after the roads throughout Kent or report any faults you find on our roads.

For your safety and the safety of our workforce, please drive carefully and slowly through the roadworks.