

Road Maintenance in Your Area

Road Surface Improvement



Button Street, Swanley

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 on-going maintenance and improvement of the highway network, Kent County Council will be working to improve the road surface of **Button Street, Swanley** between **Wood Street** and the **M25 Road bridge**.

These surface treatment works will start on **Tuesday 25th April 2017** and should take **2 days** to complete, with working hours between **7am and 7pm**. 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.

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. The diversion route will be via Wood Street, Ship Lane, A225 and A20.

What we plan to do

We are going to use a product called 'Micro-Asphalt' to improve the road surface. 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 four to six 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 within four to six weeks the ironworks (road drain covers, manhole covers etc) will be adjusted to suit the new surface. BT covers are excluded from our works, as these are normally raised by BT themselves and this may not be carried out until after the completion of our works.

How you can help

It is inevitable that residents and businesses near the works will experience some disruption, but we will try to keep these to a minimum. Any pavements will remain open at all times, but vehicle 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 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. **03000 41 81 81**

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.

WARNING – Beware Bogus Callers

Kent County Council Highways, Transportation and Waste do not allow works to be carried out on private properties. If anyone says they are working for us or our specialist contractors and offer to carry out any work for cash they should be treated with caution. We advise you to contact Citizen's Advice on 03444 111 444 (Monday to Friday 9.00am to 5.00pm)