Road Maintenance in Your Area

Road Surface Improvement (Micro Surfacing)

Pear tree Lane, Shorne

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 **Pear tree Lane, Shorne** between **Tanyard Hill** and **Merrievale**.

These road surface improvement works are programmed to start on the **19th September 2019** and should take **3 days** to complete (not including the weekend). These activities will be undertaken during a **working window** between the hours of **09:30 and 15:30.**

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 Pear tree Lane, A226 Gravesend Road, Forge lane, The Street and Tanyard Hill.

The timings of works and how the 'working window' may affect you
Where we have specified the works take place over more than a day, please be aware that it is not always possible to start on the first day advertised. These types of works are part of a continuous rolling works programme and heavily dependent on good weather and site conditions throughout and thus can be affected by delays on previous sites. By allowing for extra days we can ensure that unforeseen circumstances to our works can be accommodated and disruption to local residents is minimised as far as possible.

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. Depending on weather and atmospheric conditions, both the first and second layer *may* be rolled to remove the moisture content within new surface. This is not always the case and will depend on site requirements, 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. Generally, the embedment of the stone on the top surface is aided by the movement of vehicles, which are much lighter.

The finished surface will look quite coarse, uneven and rough immediately after laying, but will improve over time via normal traffic use, as the material beds in. The laying process may result in the fluid splashing slightly up the kerb face; this is normal and will weather with time.

Generally, within 14 days of completing the works the road markings will be reinstated and within eight weeks the ironworks (road drain covers, manhole covers etc.) will be adjusted to suit the new surface.

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



Example of a road *prior* to Micro Surfacing

Generally, roads prior to Micro surfacing are structurally sound, but suffer from surface fatigue and deteriorating overall condition (sometimes shown through evidence of previous repairs).

A Micro Surfacing treatment is a cost-effective method to address these issues and renew the road surface.



Example of a road *8 weeks after* Micro Surfacing

The new surface has now sealed areas of surface fatigue and previous patching repairs. Road markings have been refreshed.

Now the road is protected from further deterioration for up to 5 years with added benefits to the visual appearance and safe usage of the road

Be aware that immediately after the application of a micro surface treatment the road will look rough and coarse giving the impression that the work is 'unfinished'; this is a normal and temporary appearance. The road will settle down into its final state over 8 weeks as traffic embeds the material into the new surface. Your patience during this process will be much appreciated.

Further Information on this treatment process

Further information on Micro Surfacing, including a short video presentation, can be found on our website at www.kent.gov.uk/roads-and-travel/what-we-look-after/roads/road-resurfacing/types-of-resurfacing. Alternatively, this video can be found on YouTube by searching for 'Kent County Council Micro Surfacing'.

If you need more information, you can 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. Alternatively, you can call us on **03000 41 81 81.**

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)