



Town of Lakeville Highway Department

346 Bedford Street
Lakeville, Massachusetts 02347
(508) 947-9521

CONSTRUCTION NOTICE

Please be advised that roadway work is expected to begin on Highland Road on or around May 29, 2020. Times of construction are anticipated to take place Monday thru Friday, from 7am and 5pm, however work may be required to take place outside of this time.

Contractors will be using the Cape Seal process on the existing roadway. This work consists of two separate courses. The chip seal coat involves spraying liquid petroleum, covering that with a stone, then rolling the surface. The road will be rough and small stones will come loose, please drive with caution. Microsurface paving will take place the following week. Microsurface paving is a mixture of polymer-modified asphalt emulsion, mineral aggregates, water and additives. The "quick set" preventative maintenance treatment extends the life of the road surface in an economical way, while minimizing the inconvenience to residents and the traveling public while the work is taking place.

What you need to know: The microsurface is applied as a liquid and requires 60 minutes or more to solidify before the surface is ready for traffic. During this time, please keep children and pets off the road surface. Prior to drying, the microsurface is very messy and does not clean up easily. It will stick to shoes, carpet and cars. **Also, please do not allow water to run onto the street starting the night before the microsurface treatment, this includes using sprinklers. The surface must be free of standing water.**

During the first **few weeks after** the microsurface, it may look like the surface is unfinished, that sealant is everywhere, and that the color is changing. This is all part of the normal process. Vehicles driving over the microsurface treatment help roll and smooth the surface. While this is happening, some rocks loosen from the mixture and minor rips or tears may appear. Within a **few weeks after** the microsurface treatment is applied, crews will inspect your street, sweep up loose gravel, make necessary surface repairs, and replace any pavement markings. Within about six (6) months, the street that was black/brown when first treated eventually ends up the familiar dark gray color.

While the microsurface is being placed and cured on your side of the street, **no vehicle access to or from your driveway will be allowed.** Please plan accordingly. Your road will be open by the end of work each day.

All work is weather permitting and may be rescheduled as necessary.

Police details will be on-site daily to help mitigate traffic flows. We encourage residents to avoid the construction area and utilize other routes. Roadways will be open for traffic each day but minor roadway shutdowns may be necessary.

****It is EXTREMELY IMPORTANT that residents locate existing sprinkler heads that are within 10' of the roadway edge. Please place a flag at each head. Many times sprinkler heads are located within the town right of way and are broken due to construction operations. Sprinkler heads/systems will not be replaced by the Town of Lakeville if they are broken in the town right of way so we ask that the residents take due diligence in helping us assure a smooth construction project.****

Why is this work being done? Preventative road maintenance saves tax dollars. Over the long-term, it is less expensive to maintain the road surface than to reconstruct it when it fails. The average life of an asphalt road surface is 20 to 25 year, however, it starts to show signs of distress and deterioration much earlier. The sun's rays beating down on the pavement during hot summer months bakes the road surface and causes drying and cracking. Rain can seep into the road base and cause premature failures such as potholes. Cold temperatures and the freezing and thawing of water plus the action of plowing can wear away the surface. But when the road surface has been properly maintained by sealing it every 7 to 10 years, then more expensive asphalt repaving can be delayed.

Residents can look for construction updates on the town website: <http://www.lakevillema.org/>

If you have questions or concerns, please contact Franklin Moniz, Superintendent of Streets at 508-947-9521 or via email; fmoniz@lakevillema.org