



VILLAGE OF RYE BROOK

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Micro Surface Paving

June 28th – July 1st *Tentative Schedule – Weather Pending*

What work is being done?

Your street will receive a micro surface paving – a mixture of polymer-modified asphalt emulsion, mineral aggregates, water, and additives. This “quick set” treatment extends the life of the road surface which in an economical way, while minimizing the inconvenience to residents and the traveling public while the work is taking place.

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 design life of an asphalt road surface is 20 to 25. However, asphalt 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.

Who will do the work?

A private, professional paving contractor will be selected to do the road work, based on a competitive bidding process issued through NYS Office of General Services. The contractor will be required to comply with Industry Standard specifications and contract requirements.

Indus Incorporated of Braintree Massachusetts has been selected to perform the work.

When will the work be done?

The schedule may change due to weather, equipment breakdown, availability of materials, or other conditions. Dates will be posted on the Villages website at www.ryebrook.org

What can you expect?

The Village will notify garbage haulers and other service providers of their planned schedule.

Department of Public Works - Engineering

938 King Street Rye Brook NY 10573
Phone: 914 939 0753
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No Parking will be allowed on the streets to be treated that day. You will be asked to park your vehicle(s) off the streets to be treated by 7 a.m. on the day the work is scheduled to occur.

Vehicles **will be towed** if necessary. On the **scheduled day**, traffic on your street will be restricted and will be controlled by traffic control and or police details. The micro surface will be completed over the course of two to three days. Work will not start before 7 a.m. and will usually be completed by 7:00 p.m. While the micro surface is being placed and cured on your side of the street, **no vehicle access to or from your driveway will be allowed for a period of up to 1 hour.** Please plan accordingly. Your road will be open by the end of work each day. At all times watch for direction from the flaggers. Unfortunately we cannot give exact dates and times of work as the schedule is very fluid due to many external factors.



What do you need to know?

The micro surface 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 micro surface 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 micro surface **this includes using sprinklers.** The surface must be free of standing water.

During the first **few weeks after** the micro-surface, 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 micro surface treatment help roll and smooth the surface. While this is happening, some rocks loosen from the mixture and minor rips, or tears may appear, this is normal.

Within a **few weeks after** the micro surface treatment is applied, crews will inspect your street, sweep up loose gravel, make necessary surface repairs, and replace any pavement markings. Within about six months, the street that was black/brown when first treated eventually ends up the familiar dark gray color and begins to smoothen.

Work zones can be dangerous. Be attentive and use caution around the work zone. Watch for and follow the directions of the flaggers.



We recognize that the techniques being utilized are the nontraditional ones used in the past and ask for the understanding that the end result is safe, stable roads.

We recognize that this road work may cause you some short-term inconvenience. Please keep in mind that the result is a long-term benefit.

Your feedback is important to us. After the paving is finished, please let us know what we did well and how we can improve.

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<u>Street</u>	<u>From</u>	<u>To</u>
Hot in place reclamation		
Churchill Road	Windingwood North	Windingwood South
Country Ridge Drive	Fairlawn Parkway	Rockinghouse Trail
Country Ridge Circle	Country Ridge Drive	Country Ridge Drive
Paddock Road	Windingwood North	Windingwood South
North Ridge Street	458 North Ridge Street	488 North Ridge Street
North Ridge Street	375 North Ridge Street	Approx. Sleepy Hollow Rd
Double Micro Surfacing		
Country Ridge Drive	Cul De Sac 1	
Country Ridge Drive	Cul De Sac 2	
Country Ridge Close	Country Ridge Drive	End
Country Ridge Close	Cul De Sac	
Hillandale Road	Traffic Circle	King Street
Old Orchard Road	Windingwood North	Berkley Lane
Beechwood Circle	Off Hillandale Road	
Talcott Road	Lincoln Avenue	Bonwit Road
Windingwood South	Old Orchard Road	Latonia
Cross Way	Paddock Road	Old Orchard Road