



CITY OF HAPPY VALLEY ENGINEERING DIVISION

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SLURRY SEAL COMMONLY ASKED QUESTIONS

1. What is a slurry seal?

Slurry Seal is a preventative maintenance product and extends the life of asphalt pavement. It is composed of a mixture of small aggregate, emulsion, filler, and water applied with a truck mounted spreader box. Slurry applications correct small roadway deficiencies, provide a weather tight barrier, preserve asphalt pavement, and improve skid resistance.

When applied, the initial Slurry Seal surface will be slightly coarser than an asphalt overlay surface but will smooth out over time with vehicle traffic.

2. I do not think it needs a slurry seal. Why are you doing this

A slurry seal is preventative maintenance. It is more cost effective to maintain streets in good condition and prevent them from needing a more extensive repair.

3. Why not just repave the roadway?

Studies have shown for every dollar spent on prevention, a savings of approximately \$6.00 to \$10.00 on repairs and new asphalt is achieved. Not only does this reduce the overall dollar spent on street upkeep, but it also has shown to extend the useful life of a street past its design standard of 20 years.

4. How was my street selected?

The City uses an asset management program called Streetsaver to track the Pavement Condition Index (PCI) of all streets maintained within the City. Every few years an independent consultant is hired to determine the current PCI. This information is logged into Streetsaver and the program produces a list of streets that are in need of maintenance.

5. What should I expect on the day the Slurry Seal is placed?

All vehicles not already removed from the street will be towed. The street will be swept, and barricades will be placed.

6. What if I need to drive somewhere?

Park your vehicle on a nearby street not slated for slurry seal. Visit the City's Engineering Division and click on the [Road Construction Map](#) link at the top of the page to view all streets receiving slurry seal.

7. Can I drive on wet slurry seal?

Never drive on wet slurry seal. The slurry seal will get on your vehicle, on your driveway, in your home and on whatever it touches. It is not easily removed. As the product is meant to bond and seal the existing asphalt it will do the same to whatever it touches.

It must be fully cured/dried before traffic of any kind can be placed on it.

8. How long will it before you can drive on it?

Although curing time is weather dependent (humidity, excessive heat) it generally take 8-10 hours to cure in ideal conditions.

9. How long before I can walk on slurry seal?

Typically, you can walk on slurry seal the same day it is placed. Shady areas will take longer to dry and should be avoided.

10. What if it rains?

Slurry seal cannot be placed if there is a heavy or steady rain. If this occurs or is forecasted the slurry seal placement will be postponed and the neighborhood will be notified via door hanger of the changed date.

11. What should I expect AFTER the slurry has been place and the street is opened?

You may notice small rocks collecting at the edge of the street. This is normal as some of the rocks do not adhere to the tacky substance. The street will be swept frequently, and these rocks will become less and less. You will want to be careful too as you walk on this as you will not want to track those small rocks into your home.

12. How long does a slurry seal last?

The longevity of slurry seal depends on the traffic load and weather. In general, you should reapply slurry every 6-9 years.