

What is Rubber Chip Seal and Why Do We Use It?

Rubber Chip Seal (RCS) is not asphalt/hot top/pavement. It is a pavement preservation treatment which is used on roads with a Pavement Condition Index (PCI) Score of 70-90 (commonly roads that were paved around 10 years ago but not always the case). Once placed RCS is expected to last 8-10 years.

Pavement Preservation/RCS provides several benefits:

- a. Keeps roads in better condition for longer.
- b. The significantly lower cost of RCS compared to milling and paving allows the Town to save more roads from further deterioration each year.
- c. Avoids more costly repairs such as milling and paving or reconstruction.
- d. When your road is rubber chip sealed you are spared from living, possibly for years, with a cracked and pot-holed road.
- e. Reduced road maintenance frees up Town staff to complete other tasks.

What to Expect After Your Road Has Been Rubber Chip Sealed?

1. When RCS is initially placed it will appear brown and rocky. Over time (1-2 years) with heat sunlight and traffic it will turn black and the emulsion and crumb rubber bonding the stone to the asphalt will wick up and surround the stone making the RCS more closely resemble asphalt.

- f. Please Google Sixth Range Rd Pembroke NH. Then do the street view to see what a 2-3 year old rubber chip seal will look like. Here is a photo:



2. For the first few months there will be loose 3/8" stone on the road. Everything within reason is being done to reduce the amount of loose stone but it cannot be eliminated altogether.
3. Rubber chip seal is placed 3/8" thick and does not impact road drainage.
4. Rubber chip seal is placed in one coat/layer. There is not an additional layer that goes over the stone.
5. Rubber chip seal will not be removed by the plows.

What other Streets Were RCS in 2025?

- Birch Rd
- Jill Rd
- Gail Rd
- Eagle's Nest Ridge
- Castle Ridge
- Orchard Ter
- Shepard Ave
- Cole St

If you have additional questions please contact:

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