

BITUMINOUS PAVING PROJECTS 2016

ROAD:

CSAH 2 (CSAH 5 to CSAH 9)
CSAH 5 (Lake City to CSAH 2)

TIME ESTIMATE:

mid-July through end of September
mid-July through end of September

ROAD WILL REMAIN:

Open w/ traffic controls
Open w/ traffic controls

Process by which Goodhue County overlays a bituminous road:

This year, there will not be any milling on the roads that are to be paved. The project will begin by bringing in a machine called a Reclaimer. This machine grinds all the existing bituminous material and at least 1" of the rock underneath it, mixing these materials together to produce a uniform product. Then a Motor Grader, Sheepfoot, Water Truck, and Smooth Drum come right behind the Reclaimer to compact and shape the roadway so it will be suitable to pave.



Now the roadway is ready to be paved. A string line is set on the side of the road so the operator of the paver is able to put the lane back where it belongs. Trucks go get the new material and place it in front of the paver. The paver then runs the material through the screed on the back of the paver, which lays a uniform thickness. Then three rollers compact the material to remove almost all of the air voids. One more roller will come and smooth the finished surface. That night the road will be open to traffic, and within days it will be striped and shouldered.



