

New roads in Charles City will ease flooding problems

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CHARLES CITY (KWWL) -- Crews are ahead of schedule on a road construction project which is good for the environment, and easy on the eyes.

Workers in Charles City are putting in permeable pavers on more than a dozen residential roads. The completed blocks look much like brick or cobblestone streets. However, the material they're using is a little different.

First, crews tore up the roads, digging down at least two feet to a layer of sand underground. Then they lay porous pipes, layers of rock, and finally the concrete pavers. Those are made in a

factory, and shipped to Charles City in pallets.

The end result looks beautiful, but also serves an important purpose during heavy rains. Instead of water pooling on top of the road, or washing off into sewer systems and the river, it will seep through the crevices between each block. Then the water filters through the rocks and sand -- cleaning out pollutants -- and eventually ends up in the city's aquifer.

Thursday night on KWWL News at 10:00, we'll show you what the completed streets look like and get reaction from surrounding homeowners.

Online Reporter [Colleen O'Shaughnessy](#)



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