District 2 News

Abbeville, Anderson, Edgefield, Greenwood, Laurens, McCormick, Newberry and Saluda counties

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Got news?

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Nick Rebovich

District 2 doing CMRB paving

Cement Modified Reclaimed Base, or CMRB, is a process where a roadway with significant subgrade failure can be rebuilt and gain many years of use.

A large machine, called a reclaimer, is used to grind the roadway, subgrade, powdered Portland Cement, and water into a compactable subgrade. This mixture is compacted, tested for correct density, and then sealed with a single-treatment chip seal membrane for the curing process. Once the new subgrade has cured sufficiently, a milling machine will mill the sealing membrane off and smooth out the surface of the new subgrade. Finally a traditional asphalt paver and crew is used to pave between 1.75 and 2.0 inches of surface asphalt.

In District 2, two projects are active where CMRB is being used. Clinkscales Road and Jackson Street in Anderson County as well as Barrel Stave Road in Laurens County will be "reclaimed." Below are pictures of the process and equipment used.

This image shows a cement reclaimed base with chip seal membrane.

A powdered cement storage tank in Laurens County holds cement used in the process.

This image shows the finished surface course on a cement reclaimed base on Clinkscales Road in Anderson County.

Meet Gloria Merrill

Gloria Merrill

Gloria Merrill started her career with the South Carolina Department of Transportation in April 2018 as an Information Technology Specialist. Soon she was promoted to serve as the District 2 Information Resource Consultant. Merrill and her team manage all computers, printers, cellular phones, and other information technology devices for all 8 counties in District 2.

After earning an associate's degree in Sociology and a bachelor's degree in Technical Management, she worked in local industry including TD Bank and IBM. While working for Ahold Delhaize, the parent company for grocers like Food Lion and Giant, she found a passion for Information Technology. That passion for Information Technology would bring her to her current career with SCDOT.

Merrill has two children and lives in Laurens County. Her family extends to her church where she serves as the Music Minister at Beaver Dam Baptist Church. She has even been known to belt out a tune for friends at office get-togethers and family gatherings.