



## Charleston County News Release

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See work plan: <http://www.charlestonctc.org/Thin-Lift-Plan-01062012.pdf>

## County to begin Pavement Maintenance and Prevention Project on Roads

On Monday, Feb. 27, [Charleston County Government](#) will begin conducting preventative maintenance on 27 roads throughout the County.

The project will be completed in two phases of applying pavement preservation treatments:

- The first phase that begins on Feb. 27 will take approximately two weeks to complete, and will be the cleaning and sealing of cracks in the pavement.
- The second phase will start in August, allowing time for the crack sealant to properly cure.
  - Phase two will take 30-45 days to complete, and will include the placement of an ultra thin asphalt overlay.
  - The overlay will cover the crack-sealed surface to provide a smooth, uniform finish and improved ride for drivers.

“The end product is a less expensive, preventative maintenance treatment that will perform similar to a typical resurfacing project,” said Richard Turner, an engineer with [Charleston County’s Transportation Development Department](#) who will oversee the project.

County staff delivered fliers to residents who live along the roads on the list, and signs have been placed along the roads so drivers will be aware of the ongoing work.

Charleston County is charged with the responsibility of maintaining a paved road system that is made up of nearly 1,650 miles of roadway that includes all local routes and state secondary routes. To efficiently and cost effectively maintain this system of roads, Charleston County uses a computerized Pavement Management System (PMS) to collect, sort and analyze the roads and develop pavement management plans. The plans prioritize roads based on objective criteria such as the pavement condition, a better ride and functional use of the road.

“The County once embraced the common practice of paving the worst roads first,” Turner said. “But over time we have learned that it is more cost effective to be proactive and keep our good roads in good condition, so we now apply preventative maintenance treatments.”

The project is funded by the [Charleston County Transportation Committee](#) and is being managed by the Charleston County Transportation Development Department. The public can get more information on the Charleston County Pavement Management System online at <http://www.charlestonctc.org/pavementmanagement.htm>

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