

In order to keep residents satisfied and to attract industry, DeSoto County proactively treats their roads to maintain high quality transportation infrastructure for a fraction of what it would cost to wait until more expensive repairs are needed. Safety of the network is improved as well.



26% the cost of alternative treatment



Restore friction, good roads contribute to high growth rate of county.

#### BACKSTORY:

DeSoto County Mississippi is proactive in maintaining their road network. They know that a pavement preservation program contributes to safety and the growth of the county.

#### PROBLEM:

DeSoto County wants to keep their constituents happy with good roads and quick response times. They wish to attract industry to the county as well.

“ If you let a road deteriorate too much, it's not just a case of overlaying the road, it's a case of digging it up and performing a lot of reconstruction. ”

— *Bill Russel, Supervisor, DeSoto County District Three*

#### SOLUTION:

To maintain a healthy balance between restoring older roads and maintaining those that are in good condition, the county relies on a combination of techniques: hot mix asphalt overlays for areas with significant levels of distress, and pavement preservation treatments for roads in need of less extensive proactive maintenance. This strategy provides a great amount of flexibility, as it is not 100% dependent on one method to do all of the heavy lifting.