

SAVE MY **ROAD**

Problem: Numerous potholes

Solution: High-performance cold mix

Success Story: Patching

Cullman County, Alabama, had 2,000 miles of road to maintain but could only afford to preserve about 20-25 miles per year. The County understood that maintaining the current condition of their roadway network would mean overlaying at least 100 miles every year. Their goal was to keep the roads that were in poor condition safe for the public and the traffic flowing while also updating as many road sections as possible.

County Road 1526 was in poor condition due to numerous potholes in heavily trafficked areas. Once these potholes were repaired, the road would be considered in fair condition.

The County decided to compare two different materials designed for repairing potholes. One was the mixture they were currently using, a traditional cold mix treatment. The other was ePatch, a high-performance cold mix emulsion from Ergon Asphalt & Emulsions. After applying and evaluating both products, it was clear that ePatch adhered to the pothole much longer than the traditional mix. These findings prompted the team of engineers to select ePatch as the solution to patch the rest of the holes and for any future patching needs.

While the original chip seal had a seven-year life expectancy, the Cullman County team hopes that the road can now be maintained and preserved to achieve a life span of up to 15 to 20 years.