

# Ringgold Township – Caylor Road



**Problem:** The existing stream crossing had double pipes and they were too small, which caused erosion on the surrounding streambanks. Water was running very long distances in the road ditches, carrying sediment directly to the stream.

**Solution:** – A five-foot stream crossing was installed with headwalls and endwalls. The outlet was lined with R5 stone. A new 18” cross pipe with headwalls and endwalls was installed. 212 tons of road fill were added to encourage sheet flow during rain events. Disturbed areas were seeded and mulched as needed.

