Channel Lining  
**Product:** PVC Gabions and MacTex® Geotextile

**Introduction**

Mobile County, AL had observed excessive erosion in a drainage channel in Grand Bay, AL. Maccaferri gabions and geotextiles were utilized for drainage improvements.

**Problem**

Heavy rainfall was causing the significant erosion of a drainage channel in a residential neighborhood. Also a factor was the clogging of the drainage structure due to large amounts of vegetation and sediment.

**Solution**

The County was looking for a solution that was aesthetically pleasing to the local community and would accommodate the large amount of storm water that would flow through the channel. They also wanted something that was quick to install and was cost effective. Maccaferri gabions, backed with MacTex® Geotextile, were a perfect fit for their problem. The finished project demonstrated to the County how a perfect fit of Maccaferri Gabions are in their storm water projects and gave the community a functional, yet eye pleasing result.