

PROJECT > DOTD Erosion Control

SlingBag®, Revetment Burlap Bag
Duson, LA



PROJECT DESCRIPTION:

The Louisiana Department of Transportation and Development (DOTD) identified areas in Duson, LA that were vulnerable to flooding and erosion despite being protected by Rip Rap Rocks. In an effort to eliminate this danger, the DOTD replaced the Rip Rap Rocks with QUIKRETE® SlingBags Revetment 60-lb burlap bags. W.E McDonald and QCS Contractors laid down Geotextile Fabric and deployed 385 QUIKRETE® SlingBags pallets containing 21,560 bags along the culverts to help build a solid base and prevent future washout issues with water erosion. QUIKRETE® SlingBag is a heavy

duty woven polypropylene fabric tote with four polyester lifting loops that hold 56 60-lb burlap bags designed to efficiently and safely store, move and place the bags for erosion control and underwater pipe stabilization, protection and separation.

QUIKRETE® Revetment Burlap Bag is a high strength, 4,000 PSI blend of sand and cement packaged in a heavy duty natural jute, environmentally friendly; biodegradable, burlap bag. The bag made of 10 oz burlap which has a heavy duty paper glued to the inside to minimize the dust. The burlap bags will bond together as one unit, harmless to wildlife and has no ink writing on the bags which gives the appearance of natural stone. It has the ability to set in a water inversion to ambient moisture alone.

GENERAL CONTRACTOR: MidSouth Construction
SUBCONTRACTOR: W.E. McDonald & QCS Contractors

PROJECT START DATE: July 2015
PROJECT COMPLETION DATE: July 2015

QUIKRETE® PRODUCTS USED:

- 385 SlingBags: 21,560 burlap bags

