

PROJECT > LA-DOTD Erosion Control Lafayette Parish



SlingBag[®], 60 lb Revetment (Sand/Cement) Burlap bags - A QUIKRETE[®] Company
Phase 1: Duson, LA



PROJECT DESCRIPTION:

The original project, pictured left, proved to be more of a problem than a long term solution for the **LA-DOTD**.

Discharge water from the metal pipe quickly washed away the Rip Rap rocks and the supporting soil base that are shown. The **LA-DOTD** chose to remove the rip rap and specify **SlingBag[®]** Revetment 60 lb burlap bags, A QUIKRETE[®] Company. Subcontractors **W.E McDonald and QCS Contractors** placed Geotextile Fabric and used 385 **SlingBags[®]** pallets containing 21,560 - 60 lb burlap bags of Revetment (sand/cement), along the culverts to help build a solid base and prevent future washouts.

The **SlingBag[®]** is a heavy duty woven polypropylene fabric tote with four polyester lifting loops that holds 56 - 60 lb burlap bags. The **SlingBag[®]** patented system is designed to efficiently and safely store, move and place the bags 5 times faster and safer – every time!

The **60 lb Revetment Burlap Bag** is a high strength, 4000 PSI blend of sand and cement packaged in a heavy duty environmentally friendly biodegradable 10 oz juke burlap bag. The burlap bags **will bond together as one unit** and they are harmless to wildlife. There is no chemical print on the bags. As the bag hardens and the juke naturally degrades, there is the appearance of a natural stone. The sand cement blend is formulated to harden in or out of water after initial placement.

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 (No. NR83994)

