

SLINGBAG®

PROJECT > Lauderhill Canal Reinforcement

SlingBag® Revetment (Sand-Cement) Burlap Bags
Lauderhill, FL



PROJECT DESCRIPTION:

The Problem: Many residents in the City of Lauderhill, Miami-FL. Lauderdale-Pompano Beach area, faced repeated erosion to their backyards along Lauderhill Canal filled with high, fast flowing waters caused by heavy rains.

The Solution: Shoreline Foundation Inc. deployed 700 SlingBag® containing 39,200 burlap 60 lb bags along the banks of the canal to eliminate future issues with water erosion. This system provides reinforcement to the Lauderhill Canal that local residents can be confident will last for years to come.

The Revetment material content in this SlingBag® application is a high strength, 4000 PSI sand-cement blend, will bond together and require no punching holes in the bags

for reinforcement. The sand cement blend is formulated to harden in or out of water after initial placement, is harmless to wildlife and as the bags degrade, there is the appearance of a nature stone. The SlingBag® patented system is designed to efficiently and safely store, move and place the bags 5 times faster and safer than conventional methods – **EVERY TIME!**

To improve the wall's vertical stability 3/8" rebar staples were driven into the bags alternating direction from tier to tier.

SlingBag® contains 56 each 60 lb Burlap Bags Revetment (Sand-Cement), 3-1 or Pure Sand, as required.

GENERAL CONTRACTOR: Shoreline Foundation Inc.

SlingBag® PRODUCTS USED:

- 700 SlingBag® (No. NR83994)
- 60 lb Sand-Cement (39,200 bags)

PROJECT START: May 2012

COMPLETION DATE: July 2012

