

SLINGBAG®



PROJECT > WI-DOTD Erosion Control

SlingBag®, Revetment (Sand-Cement) Burlap Bags
Lyons, WI



PROJECT DESCRIPTION:

The Problem: Runoff contributed to erosion around and below the Hwy 36 Lyons Bridge underpass near Lyons, Wisconsin.

The Solution: The underpass was prepped with a Geotextile Fabric for drainage. The WI-DOTD chose to use the contents of SlingBag® Concrete Revetment as a permanent solution to the erosion.

The Revetment material content in this SlingBag® application is a high strength, 4000 PSI sand-cement blend, will bond together as one unit 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. Once hardened, the environmentally friendly biodegradable bag gives the appearance of a natural 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!

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

CONTRACTOR: Straight Edge Concrete

MANUFACTURING LOCATION:

The QUIKRETE® Companies, Sussex, WI "MKE" location.

SlingBag® PRODUCTS USED:

- 84 SlingBag® (No. NR83994)
- 60 lb Sand-Cement (4,704 bags)

PROJECT COMPLETION DATE:

August 2013

