CASE HISTORY
Ref: USA131 - Rev: 01, Issue Date: 06.19.2013

BLACKWOOD BIKE PATH
BLACKWOOD, NJ

SLOPE STABILIZATION
Products: MacMat® R8P

Problem
Super Storm Sandy ripped across the Northeast in October of 2012, leaving a path of massive destruction in its wake. One of the many casualties of the storm was a 20 foot section of slope along a bike path in Blackwood, New Jersey, which was totally washed away.

Solution
The proposed solution was to re-grade the slope in a manner that would prevent future erosion and protect the bike path. Once the slope was set, an anchor trench was dug along the top; Maccaferri’s MacMat® R8P was then laid in the trench and rolled down the slope. To hold the MacMat® R in place, 12” x 1” x 12” staples were placed approximately every square yard.

MacMat® R8P is a turf reinforcement mat and was chosen because of the slope’s steepness. With a slope of 1:1, the added strength of the 8 x 10 PVC coated double twisted mesh, embedded in the three dimensional polypropylene matrix of the MacMat®, was ideal. The contractor also found the MacMat® R8P to have an easier installation than other hard armored solutions, which was an additional benefit.

Client
CAMPBELL MATERIALS

Main Contractor
MOSLOWSKI BROTHERS

Designer
REMINGTON & VERNICK ENGINEERS

Products Used
MACMAT® R8P

Date of Construction
JUNE 2013

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