

GEOTERRA®

PORTABLE CONSTRUCTION MATS

COX CREEK SPILLWAY IMPROVEMENTS ACCESS ROAD, Baltimore, MD



Minimal Disturbance Access to Environmental Area

GEOTERRA® mats were employed for site access roads to an outfall from a dredge material containment facility. Because the outfall is located on the bay side of a containment dike, it is considered an environmentally-sensitive area and lies within Maryland's Critical Area—the naturally vegetated area within specified boundaries of the state's tidal waters.

LOW IMPACT SOLUTION

In order to meet Maryland's low impact mitigation requirements, GEOTERRA mats were utilized, allowing vehicle access with minimal disturbance to the site. Traffic ranging from pickup trucks to occasional rubber-tired backhoes access the site for months as crews remove dredged material. To allow vegetation to grow through the open-celled mat system, the mats were installed without a geotextile underlayer. An underlying layer is used to further strengthen in heavy use applications or when softer wet soils are encountered.

The mats were installed without heavy equipment by an erosion and sediment control landscape contractor.



GEOTERRA Mats installed for a 15 ft. wide x 3000 ft. long roadway allow site access in an environmentally sensitive area with minimal impact.

Photos Courtesy ACF Environmental & Landsaver

Call 800-548-3424 for more information.

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