

PROJECT SPOTLIGHT

LANDLOK® TRM 450 AN INTEGRAL PART OF OHIO'S INTERSTATE 71

Widening of interstate highways can present challenging erosion control problems. The additional pavement surface will collect and convey more water in a shorter time during a given storm event. This increased volume, velocity and shear stress, will most often exceed the limits of conventional degradable mats. A properly specified, properly installed, turf reinforcement mat can handle the storm events, hold soil in place and reinforce the vegetation as it propagates. The Ohio DOT chose Landlok® TRM 450 from Propex Geosynthetics to handle this tough job. Only 100% synthetic products can continue, year after year, to provide the protection that the design was based upon.



PROJECT FILE

PROJECT ▶ 1-71 EROSION CONTROL
LOCATION ▶ CUYAHOGA COUNTY, OHIO
PRODUCT ▶ LANDLOK® TRM 450
APPLICATION ▶ INTERSTATE WIDENING
SUPPLIER ▶ PS CONSTRUCTION
CONTRACTOR ▶ EAST OHIO GRASS
DATE ▶ 2004



The Ohio Department of Transportation used Landlok® TRM 450 from Propex Geosynthetics to reinforce this widened stretch of Interstate 71.