

# ARMORMAX® 75 Armors New Orleans Levee

New Orleans, LA



## Featured Product(s):

ARMORMAX® 75

## Product Advantages:

- Immediate and Sustainable Protection
- Improved Levee Resiliency
- Proven Performance in Overtopping
- UV Resistant for up to 75 Years of Design Life
- Rapid and Easy Installation
- Quicker Vegetation Establishment with X3® Technology
- Resists Wildlife and Maintenance Damages

## Background

Following the catastrophic damage of Hurricane Katrina in 2005, the U.S. Army Corps of Engineers, New Orleans District, embarked on one of the largest and most comprehensive public works projects in American history. The Hurricane and Storm Damage Risk Reduction System (HSDRRS) constructed over \$14 billion of flood protection improvements. These improvements included levee enlargements, pump stations, and closure complexes. One of the most critical measures of the HSDRRS was the protection of refurbished earthen levees against the erosion-causing hydraulic forces of storm surge overtopping.

## Problem

Prevent earthen levee damage caused by storm surge overtopping. In addition, the recommended system required vigorous testing to ensure it met USACE design standards.

## Solution

In short, we aided the New Orleans team in the planning, distribution, and installation of high-performance turf reinforcement mats, ARMORMAX® 75, across 70 miles of earthen levee.

For more information, contact one of our experts:

[infogeo@ferguson.com](mailto:infogeo@ferguson.com)