

## Graywood Subdivision

Lake Charles, Louisiana

**SHOREFLEX®**  
**EROSION CONTROL**

### PROJECT TEAM

#### OWNER:

Graywood Subdivision

#### CONTRACTOR:

McManus Construction

#### SUPPLIER:

Premier Concrete Products, Inc.

#### TECHNICAL DESCRIPTION:

Product: ShoreFlex®  
w/ GS50 BACKING  
Underlayment: Fill Dirt / Aggregate  
Square Feet: 1500 SF  
Installation Date: 2019



### PROJECT DESCRIPTION:

A new high-end neighborhood was being developed in Lake Charles, and the finished product had to be pristine. However, concerns about erosion from storm water channeling and lake overflows needed to be addressed. The contractor wanted to find a visually appealing solution with the industry's best quality.

### PROBLEM:

The development was facing risks of channel and lake overflow induced erosion. These factors could be intrusive to construction and costly to its future residents. A permanent solution needed to be found. Given the grandeur of the neighborhood, they wanted an aesthetically pleasing solution that would allow for vegetation to grow.

### SOLUTION:

The contractor was already familiar with ShoreFlex®'s ability to perform as an erosion control agent and to promote vegetation. The developer was notified about ShoreFlex® and what it could do for the new subdivision – they agreed it was the premier solution. To prime the subgrade, GS50 was used as a sublayer. ShoreFlex® panels were then installed on top to stabilize the subgrade. The developer was elated with the efficiency of the product and its ability to achieve the desired vegetated look.