

## LSU Ag Center Parking Lot Upgrade

Lake Charles, Louisiana

**SHOREFLEX®**  
**EROSION CONTROL**

### PROJECT TEAM

#### OWNER:

City of Lake Charles

#### CONTRACTOR:

City of Lake Charles

#### SUPPLIER:

Premier Concrete Products, Inc.

#### TECHNICAL DESCRIPTION:

Product: ShoreFlex®  
with GS50 Baking  
Underlayment: Fill Dirt / Aggregate  
Square Feet: 500 SF  
Installation Date: 2018



### PROJECT DESCRIPTION:

The parking lot in front of LSU's agricultural research facility was experiencing costly erosion damage. The lot was retaining water, cracking, and vegetation was prohibited by channeling storm water through the curb. The City of Lake Charles needed to find a durable solution to help prevent the new lot they were paving from being subjected to the same erosion.

### PROBLEM:

Extensive water damage was destroying the parking lot in front of the LSU agricultural research building, leading to cracking, a lack of vegetation and water buildup in the lot. When plans to rebuild the lot were underway, the city needed to find a solution that would prevent erosive damage to the new lot.

### SOLUTION:

After deliberating through their options, the city decided that ShoreFlex® was the best option at their disposal. They installed GS50 as a base along the edge of the lot to optimize the subgrade for the ShoreFlex® install. The panels were quickly and easily installed with no site-specific equipment required. The city was very happy with the results – the new lot has not experienced water retention, and the channeling of sandy clays was halted, allowing vegetation to once again grow by the lot.