

**Acadia Parish
Consolidated Government**
Mowata, La.

**SHOREFLEX®
Drainage Ditch Lining**

PROJECT TEAM

OWNER:

Acadia Parish Consolidated Government

ENGINEER:

Acadia Parish Consolidated Government

JOB NUMBER:

Continual Maintenance

CONTRACTOR:

Acadia Parish Maintenance Crew

SUPPLIER:

Premier Concrete Products, Inc.

TECHNICAL DESCRIPTION:

Product: ShoreFlex®

Underlayment: GS50

Square Feet: 1,600

Installation Date: October 2016



PROJECT DESCRIPTION:

The drainage ditch protected in this project was adjacent to a 100-acre rice field. The entirety of the 100-acre farm drained through a culvert underneath the road and into an eroding drainage ditch that outlined two separate properties.

PROBLEM:

Erosion of the ditch began to claim portions of property on both sides as the ditch began to naturally widen from the excessive rain water runoff from the rice farm. Natural vegetation had taken hold on the ditch side slopes during dry time periods but would wash away and begin to erode the unprotected soils during storm events.

SOLUTION:

ShoreFlex® was selected by the Acadia Parish Consolidated Government to solve the erosion problems being faced with this drainage ditch as well as many others with similar issues throughout the parish. ShoreFlex® effectively prevents the erosion of soil while facilitating vegetation growth by protecting the root layers from soil loss.