



*Debris effectively diverted from the pumps.*

## ST. CHARLES PARISH

### PROJECT-AT-A-GLANCE

Duperon FlexRake HD units operate flawlessly to keep Louisiana community above water during Hurricane Katrina and Rita

SITE: *Davis Pond Fresh Water Diversion Pumping Station*

EQUIPMENT: *Three (3) Duperon<sup>®</sup> FlexRake<sup>®</sup> HD*

INSTALLED: *November 2004*

### “ENDURED HURRICANE KATRINA AND KEPT OPERATING”

When Hurricanes Katrina and Rita struck the Gulf Coast in 2005, the impact was immediate and devastating. Several Duperon<sup>®</sup> FlexRake<sup>®</sup> installations in the area shield pumps—vital to keeping parishes above water during storm events—from debris that could clog or damage them.

Davis Pond is located approximately 50 miles north of Hurricane Katrina’s 2005 landfall. Though heavily affected by the intense rainfall, the Duperon<sup>®</sup> FlexRake<sup>®</sup> installations continued to operate throughout, diverting massive amounts of debris that could have clogged or damaged pumps.

Aided by the Duperon<sup>®</sup> FlexRake<sup>®</sup>, the pump stations at Davis Pond operated at the full capacity necessary to remove floodwaters from the Parish.

The pumps located at Davis Pond remained clear; in fact, the FlexRake<sup>®</sup> was bringing up so much debris that a Bobcat was purchased to clear the massive piles that continually accumulated on the deck.

The stations pumps, which run only during storm events, ran “all day, twenty-four hours, for a month,” according to Paul Klingman of Associated Pump, a local emergency services and pump provider who was pivotal during the hurricanes and the subsequent recovery. “They were always clear. The FlexRake<sup>®</sup> truly performed up to and beyond our expectations.”

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### ABOUT DUPERON

*Duperon Corporation is the leader in innovative preliminary liquid/solids separation systems. For more than 35 years, Duperon has provided simple yet innovative solutions for a variety of screening and solids handling applications in the water and wastewater industry. Duperon technologies are designed and manufactured in Saginaw, Michigan.*

