

TAYLOR BAYOU FACILITY

The Sabine-Neches Navigation District operates saltwater barriers, flood control structures and navigational locks at its Taylor Bayou facility.

Saltwater Barriers

The saltwater barriers at SNND's Taylor Bayou facility control saltwater intrusion in the Taylor and Hildebrandt Bayous of southeast Texas.

These barriers maintain the proper mix of saltwater and freshwater for the bayous, benefitting local rice fields and agriculture crops.

Flood Control

In cooperation with Drainage District #6, SNND also uses these barriers as flood control gates for Jefferson County.

Almost 90 percent of the water that falls in Jefferson County passes through the navigation district's Taylor Bayou facility.

SNND's new floodgates will provide a higher flow capacity, allowing SNND to let water into the bayou storm and prevent storm surges from flooding the area.

Navigational Locks

The facility includes a 15-foot-deep lock, which services traffic passing between the Intracoastal Waterway and Taylor Bayou.



SNND recently completed a new control building at Taylor Bayou with a modern control system to operate the floodgates and navigational locks. The new building features:

- **A 150-mile-per-hour wind proof exterior**
- **Cables installed underground**
- **Remote access allowing lockmaster to open the gates via Internet in case of a disaster**



The Sabine-Neches Navigation District, a political subdivision of Texas, works to responsibly manage, advocate for and improve the ship channel and navigable waters of Jefferson County to enhance the economy, environment and quality of life in Southeast Texas.