

SEABROOK FLOODGATE COMPLEX

August 2015

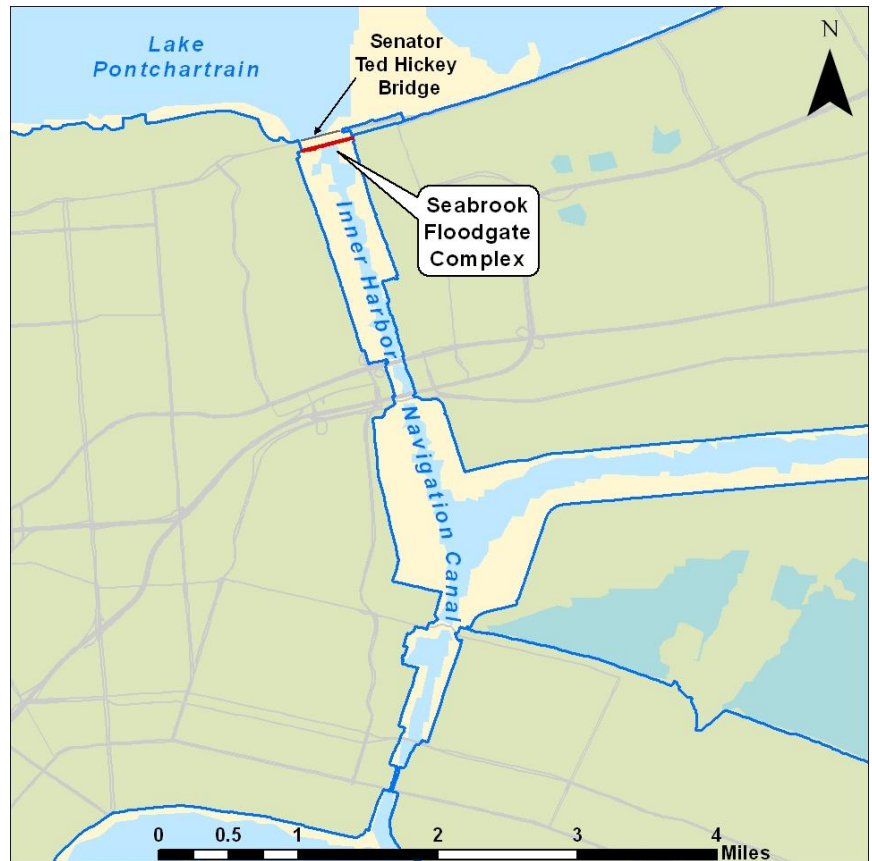
U.S. ARMY CORPS OF ENGINEERS

BUILDING STRONG®

Public safety is the Corps of Engineers' top priority. Congress has fully authorized and funded the Hurricane and Storm Damage Risk Reduction System (HSDRRS) for southeast Louisiana. The \$14.45 billion HSDRRS includes five parishes and consists of 350 miles of levees and floodwalls; 73 non-Federal pumping stations; 3 canal closure structures with pumps; and 4 gated outlets.

Project Summary

The Seabrook Floodgate Complex is located at the north end of the Inner Harbor Navigation Canal (IHNC; also known locally as the Industrial Canal) just south of Lake Pontchartrain and the Senator Ted Hickey Bridge. This structure works in tandem with the IHNC-Lake Borgne Surge Barrier to reduce the risk associated with a storm surge that has a one percent chance of occurring in any given year, or a 100-year storm surge, for some of the areas hardest hit by Hurricane Katrina, including New Orleans East, metro New Orleans, Gentilly, the Ninth Ward and St. Bernard Parish. The total construction value for the Seabrook Floodgate Complex is an estimated \$165 million.



Project Features

The Seabrook Floodgate Complex will consist of a 95-foot-wide navigable sector gate and two 50-foot-wide non-navigable vertical lift gates approximately 540 feet south of the Senator Ted Hickey Bridge with floodwall tie-ins on the east and west sides. Other components of the Seabrook Floodgate Complex include upgrading the Alabama Great Southern Railroad gate, constructing new T-walls that will tie into the Orleans Metro perimeter system and raising the Hayne Boulevard ramp. The gates, floodwall tie-ins and other features associated with the Seabrook Floodgate Complex were built to an elevation of 16 feet above sea level. The gates' sills were built to an elevation of 18 feet below sea level.

Project Status

All construction activities for the project are complete. Operations and maintenance responsibility has been transferred to the non-Federal sponsor.

-Over-

U.S. ARMY CORPS OF ENGINEERS – TEAM NEW ORLEANS
7400 Leake Avenue, New Orleans, LA 70118 | www.mvn.usace.army.mil
Visit the following links to follow us on Facebook, Twitter and Flickr:
www.facebook.com/usacenola
www.twitter.com/teamneworleans
www.flickr.com/teamneworleans



SEABROOK FLOODGATE COMPLEX

U.S. ARMY CORPS OF ENGINEERS

BUILDING STRONG®



U.S. ARMY CORPS OF ENGINEERS – TEAM NEW ORLEANS
7400 Leake Avenue, New Orleans, LA 70118 | www.mvn.usace.army.mil
Visit the following links to follow us on Facebook, Twitter and Flickr:
www.facebook.com/usacenola
www.twitter.com/teamneworleans
www.flickr.com/teamneworleans