



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 Lake Pontchartrain and Vicinity (LPV) – Jefferson Parish project is located in the greater New Orleans area between the Mississippi River and Lake Pontchartrain in Jefferson Parish. The structural features built by the Corps 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. The total construction value for LPV-Jefferson Parish is an estimated \$500 million.

Project Features

This portion of the risk reduction system is comprised of a 3.5 mile floodwall along the Jefferson-St. Charles Parish line from the Louis Armstrong New Orleans International Airport to Lake Pontchartrain, 10 miles of levees, floodwalls, floodgates, and fronting protection for the pump stations along the Jefferson Parish Lakefront.

Project Status

All sixteen perimeter HSDRRS risk reduction contracts in Jefferson Parish have features in place to defend against the 100-year storm event; however, construction at the Causeway will continue through summer 2013, while fronting protection work at Elmwood and Suburban pump stations will continue through 2013. In addition, a contract was recently awarded to address West Return Floodwall drainage. This work is underway and will be completed in late 2013.





Aerial image taken in July 2012 of ongoing fronting protection construction at Bonnabel Pump Station.



Aerial image taken in July 2012 of the completed West Return Floodwall.