



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 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 Causeway risk reduction feature is located at the southern entrance of the Lake Pontchartrain Causeway Bridge approach on the shore of Lake Pontchartrain in Jefferson Parish. The structural features being built by the Corps will 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. Commuter and local traffic in the area will be impacted by the construction of this risk reduction feature. The Corps has planned phased construction in order to ensure two open lanes of traffic in each direction during peak hours. The total construction of the Causeway risk reduction project is approximately \$43 million.



Project Features

The Causeway project consists of a concrete floodwall with a top elevation approximately 15 ft. Tie-ins will link this feature with the Jefferson Parish Lakefront levee reaches. To provide continuous access to the Causeway Bridge, the project includes construction of an elevated road and bridge over the floodwall. The roadway ramp over the floodwall will stretch from the Causeway peninsula to north of Sixth St. in Metairie.

Project Status

The Causeway risk reduction project has features in place to defend against the 100-year storm; however construction at the Causeway will continue through late 2012.

- Over -

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In the first phase of construction, the Causeway travel lanes are detoured into the median.



In the second phase of construction, the Causeway travel lanes are detoured to the newly constructed elevated lanes.



The current floodwalls provide a 100-year risk reduction for the 2011 hurricane season, however construction of the new T-wall and bridge will continue through late 2012.

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