



Harvey Canal Floodwall

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U.S. ARMY CORPS OF ENGINEERS

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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 Purpose

The Harvey Canal Floodwall project area is located on the west bank of the Mississippi River in Jefferson Parish along Peters Road on the east bank of the Harvey Canal waterway. The total awarded construction value of the Harvey Canal Floodwall project is \$331 million.

The structural features built by the Corps along Peters Road provide federal risk reduction where none previously existed. This new floodwall will serve as a secondary line of defense to storm surge when the West Closure Complex is closed for a tropical event. The West Closure Complex is a part of the HSDRRS perimeter features that will reduce the risk associated with a storm surge event that has a one percent chance of occurring in any given year, or a 100-year storm surge.



View of the Harvey Canal Floodwall along Peters Road.

Project Features

The floodwall construction project reduces risk to residents and businesses in the area of the Harvey Canal. The project area is high-density residential and commercial development, with businesses and residents that require access to the surrounding waterways. Much of the area is subject to flooding during moderate tropical storms. The Harvey Canal project area extends from the Harvey Canal Sector Gate at Lapalco Blvd down the east bank of the Harvey Canal to the confluence of the Harvey and Algiers canals. The Harvey Canal Floodwall Project consists of approximately 3.5 miles of "T-wall" floodwall to an elevation of +14 feet founded on 130 foot long H-piles. These structures incorporate several vehicle gates to allow for access to businesses.

Project Status

There are five Harvey Canal Floodwall contracts. Three contracts are complete while the remaining two contracts are substantially complete.

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