



West Shore Lake Pontchartrain Flood Risk Reduction Project

Updated August 2018

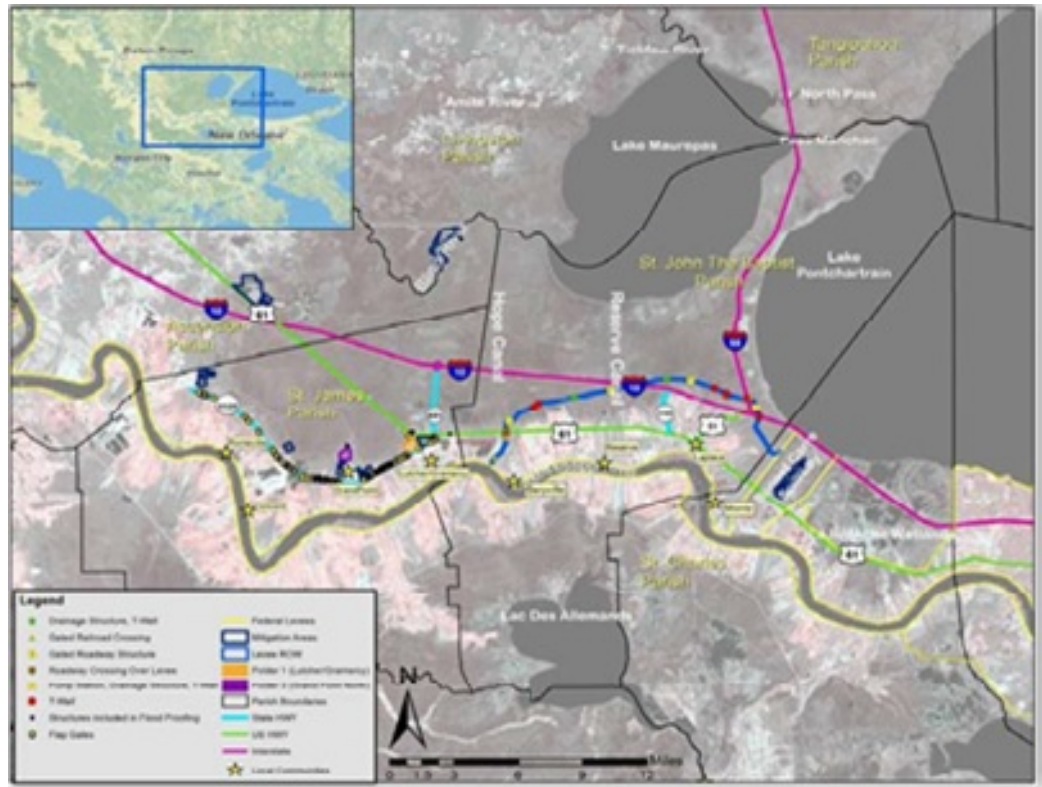
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The West Shore Lake Pontchartrain project is located in southeast Louisiana on the east-bank of the Mississippi River in St. Charles, St. John the Baptist, and St. James Parishes in Southeast LA. The West Shore Lake Pontchartrain Chief's report was published in June 2016 and the project has been included in the Bipartisan Budget Act of 2018.

Project Purpose

Over 60,000 people in the 3 parish study area have little to no hurricane risk reduction in place. Additionally, the dominant evacuation route for the New Orleans metropolitan area (I-10) bisects the study area. During Hurricane Isaac, storm surge inundated approximately 7,000 homes and the interstate was submerged for several days slowing emergency response across the region. The Project will construct a 100 year level risk reduction system extending from the Bonnet Carre spillway to Garyville.



Vicinity Map of Proposed Features.

Project Features

The \$760 million project is approximately 18.5 miles in length and includes 17.5 miles of levee, 1 mile of T-wall, 4 pumping stations, 2 drainage structures, and approximately 35 utility relocations. The project will also provide localized risk reduction measures focused in St. James Parish. The project will include mitigation to offset unavoidable environmental impacts.

Project Status

Non-Federal sponsor and project delivery team coordination has begun with the immediate focus on finalizing the project alignment, developing right-of-way maps for surveys and borings of the alignment, developing scopes of work for various field data acquisition requirements (i.e. surveys, soil borings, aerial photography), coordinating with the non-Federal sponsor regarding the required right-of-entry for the field data acquisition requirements, and confirming the hydraulic and hydrologic analysis to ensure proper levee/floodwall heights and pump station capacities.

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