

St. Tammany Parish, Louisiana Feasibility Study

Project Status

Approved Date: 2019

Approved Funds: \$3 M

Status: FCSA signed Jan 14, 2020; Currently Scoping

Duration: 3 years

Project Type: Flood Risk Management and Coastal Storm Risk Management

Location

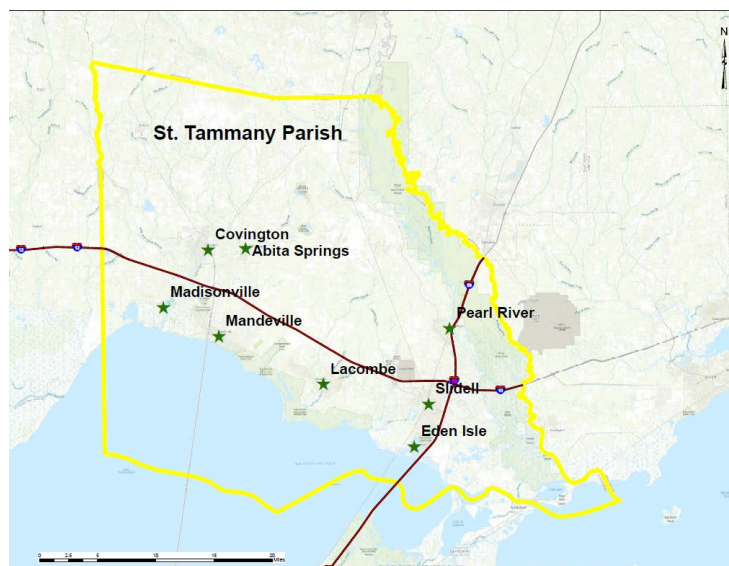
St. Tammany Parish, Louisiana.

Problems

In August of 2005, hurricane Katrina devastated the area damaging over 48,000 residential structures causing over \$2 billion in damages. As recently as August 2016, the President issued disaster declarations for the Parish due to impacts from “The Great Flood of 2016”. The area saw historic flooding well outside of normal flood stages. The goal of the St. Tammany Parish Flood Risk Management Study is to develop alternatives to reduce flood damages caused by hurricane and rainfall events.

Importance

The study area supports a broad range of industries including oil and gas production, agriculture, fisheries, salt mining, and the transportation of products throughout the region. The Strategic Petroleum Reserve maintains storage facilities immediately inside of the study area with transfer and processing infrastructure traversing the area. The total estimated economic impact of freight transported along the I-12, I-55, I-10 corridors, which run through the study area, is \$1.38 trillion.



Risk

Hurricanes, tropical storm events, and locally heavy rainfall pose a significant risk to the 500,000 people residing in the study area. Major communities include Slidell, Mandeville, Covington, and Abita Springs.

Consequence

The study area consists of many residential and commercial structures that have experienced the damaging and costly effects of repeated flood events. As recently as August of 2016, the residents St. Tammany Parish suffered over \$2.9 million in lost labor productivity and \$18.4 million in lost value added to the national economy in the days following the flood.

For more project information, please contact:



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