PARISH FACT SHEET

PLAQUEMINES PARISH

Plaquemines Parish is Louisiana’s southernmost parish where the Mississippi River meets the Gulf of Mexico. The parish consists of the following Census-designated places: Belle Chasse, Boothville, Buras, Empire, Pointe à la Hache (parish seat), Port Sulphur, Triumph, and Venice. It is truly a Sportsman’s Paradise with some of the best commercial and sportsman fishing areas in the world. The seafood industry is one of the leading employers in Louisiana, and Plaquemines Parish produces millions of pounds of shrimp, oysters, crabs, and fish annually. The parish also serves as a hub for the offshore oil and gas industry.

FUTURE WITHOUT ACTION LAND LOSS AND FLOOD RISK
YEAR 50, MEDIUM ENVIRONMENTAL SCENARIO

Land change (loss or gain) for year 50 under the medium environmental scenario with no future protection or restoration actions taken.

Plaquemines Parish faces extensive wetland loss over the next 50 years under the medium environmental scenario. With no further coastal protection or restoration actions, the parish could lose an additional 296 square miles, or 55% of the parish land area. Plaquemines Parish faces the second highest percent of land area loss over the next 50 years (behind St. Bernard). Additionally, with no further action, most areas of the parish outside the levee system face severe future storm surge based flood risk. Over the next 50 years (under the medium environmental scenario), 100-year flood depths increase to 13-15 feet or above in most locations except for Belle Chasse.

CURRENT & FUTURE ECONOMIC DAMAGE FROM STORM SURGE BASED FLOODING

Parish’s expected annual damage (EAD) from a 100-year storm event under the medium environmental scenario with no future protection or restoration actions taken. EAD is the average amount of damage projected to occur from storm surge flood events for a community, expressed as dollars of damage per year. While every community will not flood every year, these statistical averages show the expected flood risk and the damage that would be associated with that risk.
WHAT’S IN THE 2017 COASTAL MASTER PLAN FOR PLAQUEMINES PARISH?

PROJECT TYPES

BARREL ISLAND RESTORATION*  RIDGE RESTORATION  MARSH CREATION  SEDIMENT DIVERSION  SHORELINE PROTECTION  HYDROLOGIC RESTORATION  NONSTRUCTURAL PROTECTION  STRUCTURAL PROTECTION

2017 MASTER PLAN PROJECTS

RISK REDUCTION PROJECTS: YEAR 1-30
+ PLA.01N: West Bank Nonstructural Risk Reduction
+ PLA.02N: Braithwaite Nonstructural Risk Reduction
+ PLA.03N: Grand Bayou Nonstructural Risk Reduction
+ PLA.05N: Phoenix/Pointe A La Hache Nonstructural Risk Reduction

RISK REDUCTION PROJECTS: YEAR 31-50
+ 001.HP.04: Greater New Orleans High Level

RESTORATION PROJECTS: YEAR 1-10
+ 001.DI.02: Lower Breton Diversion
+ 001.DI.104: Mid-Breton Sound Diversion
+ 002.DI.102: Mid-Barataria Diversion
+ 001.RC.100: Bayou Terre aux Boeufs Ridge Restoration
+ 001.RC.103: Carlisle Ridge Restoration
+ 002.RC.101: Adams Bay Ridge Restoration
+ 002.RC.102: Bayou Eau Noire Ridge Restoration
+ 002.RC.103: Grand Bayou Ridge Restoration
+ 002.SP.100: Lake Hermitage Shoreline Protection

RESTORATION PROJECTS: YEAR 11-30
+ 001.MC.102: Pointe a la Hache Marsh Creation*
+ 001.MC.104: East Bank Land Bridge Marsh Creation
+ 001.MC.105: Spanish Lake Marsh Creation
+ 001.MC.107: Tiger Ridge/Maple Knoll Marsh Creation
+ 002.MC.05e: Large-Scale Barataria Marsh Creation - Comp E
+ 002.RC.02: Spanish Pass Ridge Restoration
+ 002.RC.100: Red Pass Ridge Restoration

RESTORATION PROJECTS: YEAR 31-50
+ 001.MC.101: Uhlan Bay Marsh Creation
+ 001.MC.102: Pointe a la Hache Marsh Creation*

Note: Projects with a (*) designate the implementation of a portion of a larger marsh creation project. Barrier islands and headlands will be addressed through CPRA’s Barrier Island Program.

FUTURE LAND CHANGE

REDUCTION IN ECONOMIC DAMAGE

For more information about the 2017 Coastal Master Plan and protection and restoration projects in your parish, please visit:
COASTAL.LA.GOV/OUR-PLAN/2017-COASTAL-MASTER-PLAN/