

ST. BERNARD PARISH



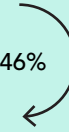
St. Bernard Parish is located southeast of New Orleans and includes the communities of Arabi, Chalmette (parish seat), Meraux, Violet, Caernarvon, Contreras, Delacroix Island, Hopedale, Kenilworth, Poydras, Reggio, Sebastopol, Shell Beach, Toca, Verret, and Yscloskey. Wildlife, fisheries, and agriculture have long influenced the culture of the parish. In addition, with the growth and expansion of New Orleans, St. Bernard has developed major industrial and petrochemical industries, as well as port, commercial, and retail businesses.

POPULATION
45,408



POPULATION CHANGE

-46%



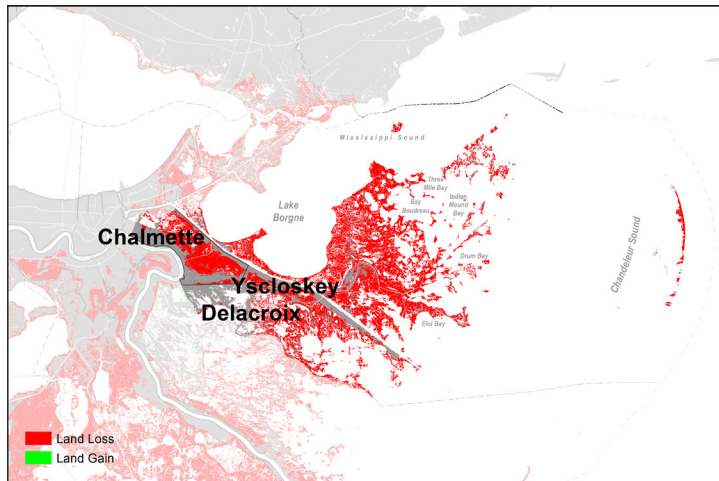
ECONOMIC DRIVERS

PETROCHEMICAL
OIL & GAS
SEAFOOD PROCESSING
COMMERCIAL FISHING

Information from: 1) U.S. Census Quick Facts (2015 Estimate) 2) U.S. Census (2000-2010); and 3) Greater New Orleans Inc. Regional Economic Development.

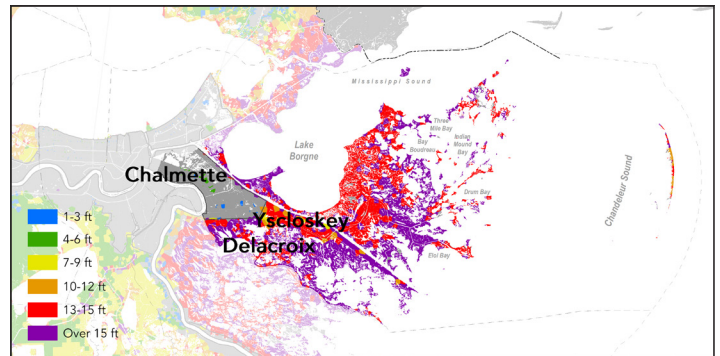
FUTURE WITHOUT ACTION LAND LOSS AND FLOOD RISK

YEAR 50, MEDIUM ENVIRONMENTAL SCENARIO

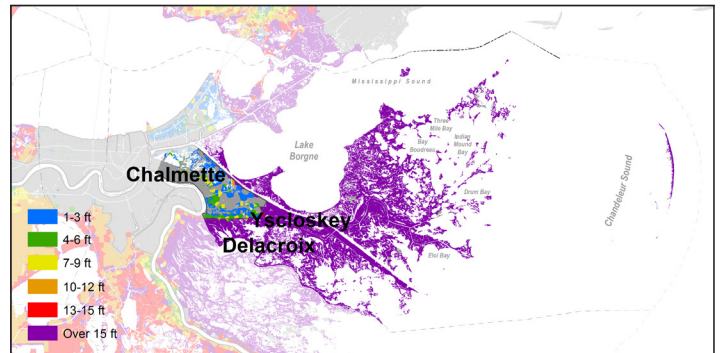


Land change (loss or gain) for year 50 under the medium environmental scenario with no future protection or restoration actions taken.

St. Bernard Parish may incur some of the highest wetland loss as a percentage of total parish land area over the next 50 years (under the medium environmental scenario) of any coastal parish. With no further coastal protection or restoration actions, the parish could lose an additional 237 square miles, or 72% of the parish land area. 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 over 15 feet in Delacroix and Yscloskey. Chalmette and some other areas within the levee system may experience 1-6 feet flood depths.

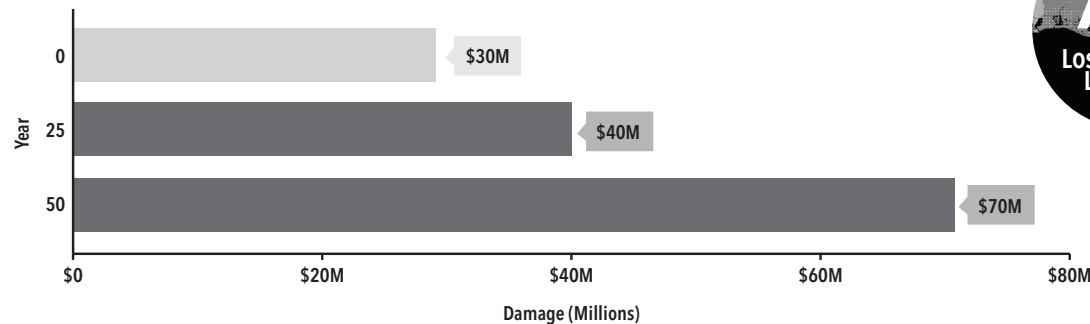


Flood depths from a 100-year storm event for initial conditions (year 0).



Flood depths from a 100-year storm event for year 50 under the medium environmental scenario with no future protection or restoration actions taken.

CURRENT & FUTURE ECONOMIC DAMAGE FROM STORM SURGE BASED FLOODING



72%
LOSS OF PARISH
LAND AREA

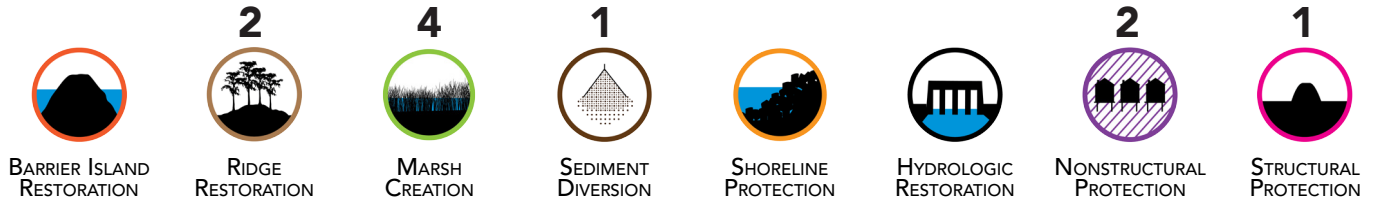
ST. BERNARD PARISH MAY LOSE 72% OF THE PARISH LAND AREA OVER THE NEXT 50 YEARS (UNDER THE MEDIUM SCENARIO). FOR MORE INFORMATION ON LAND CHANGE, FLOOD RISK, AND RESOURCES TO REDUCE RISK, PLEASE VISIT:

CIMS.COASTAL.LA.GOV/MASTERPLAN

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 ST. BERNARD PARISH?

PROJECT TYPES



2017 MASTER PLAN PROJECTS

RISK REDUCTION PROJECTS: YEAR 1-30

- + **STB.01N:** Yscloskey/Delacroix Nonstructural Risk Reduction
- + **STB.02N:** St. Bernard Nonstructural Risk Reduction

RISK REDUCTION PROJECTS: YEAR 31-50

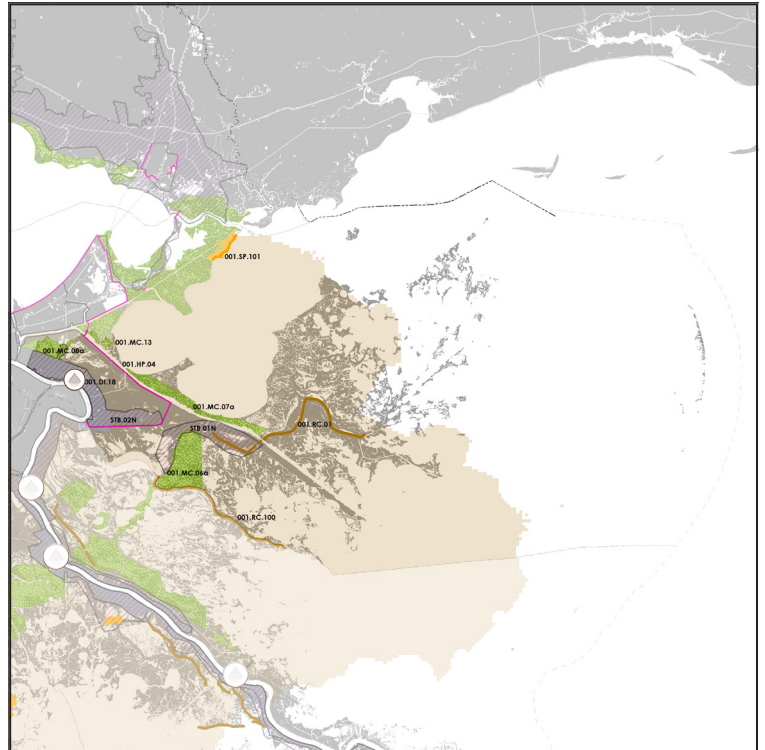
- + **001.HP.04:** Greater New Orleans High Level

RESTORATION PROJECTS: YEAR 1-10

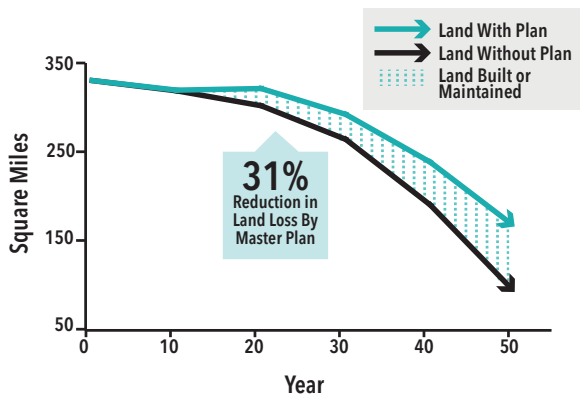
- + **001.DI.18:** Central Wetlands Diversion
- + **001.MC.13:** Golden Triangle Marsh Creation
- + **001.RC.100:** Bayou Terre aux Boeufs Ridge Restoration

RESTORATION PROJECTS: YEAR 11-30

- + **001.MC.06a:** Breton Marsh Creation - Comp A
- + **001.MC.07a:** Lake Borgne Marsh Creation - Comp A
- + **001.MC.08a:** Central Wetlands Marsh Creation - Comp A
- + **001.RC.01:** Bayou LaLoutre Ridge Restoration

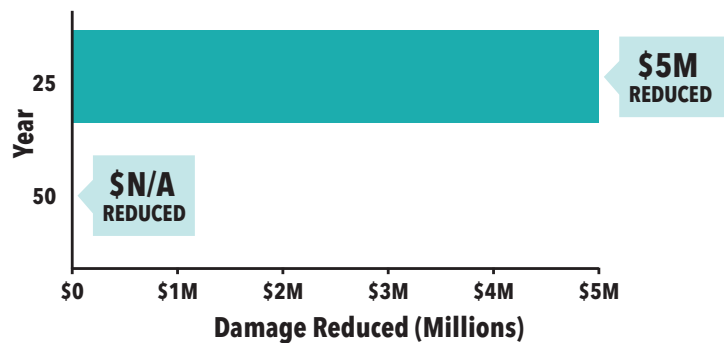


FUTURE LAND CHANGE



Land area (square miles) over time in parish with and without the 2017 Coastal Master Plan projects under the medium environmental scenario.

REDUCTION IN ANNUAL ECONOMIC DAMAGE



Reduction in parish's expected annual damage (EAD) over time with the implementation of the 2017 Coastal Master Plan projects under the medium environmental scenario.

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/