LAFOURCHE PARISH



Lafourche Parish is located in southeast Louisiana and includes three incorporated municipalities: Thibodaux (parish seat), Lockport, and Golden Meadow. The parish is named for Bayou Lafourche that runs through the parish and created areas of high ground. Lafourche Parish includes marshes, sandy ridges, lakes, bayous, and natural levees. Known as the "Sportsman's Paradise," the parish boasts a natural habitat for a wide range of wildlife such as deer, alligators, waterfowl, fish, and shellfish.

98,325 **1**

POPULATION CHANGE



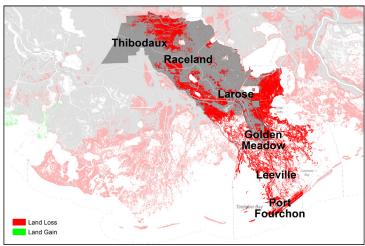
ECONOMIC DRIVERS

Ports & Shipping
Oil & Gas
ShipBuilding
Fisheries
Agriculture & Livestock

Information from: 1) U.S. Census Quick Facts (2015 Estimate) 2) U.S. Census (2000-2010); and 3) Lafourche Parish Government.

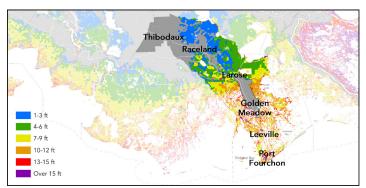
FUTURE WITHOUT ACTION LAND LOSS AND FLOOD RISK

YEAR 50, MEDIUM ENVIRONMENTAL SCENARIO

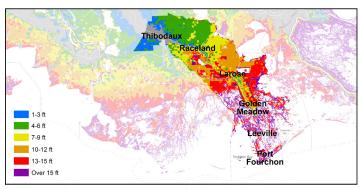


Land change (loss or gain) for year 50 under the medium environmental scenario with no future protection or restoration actions taken.

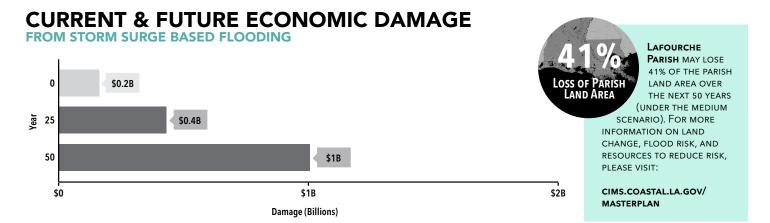
Lafourche Parish faces potentially severely increased wetland loss across most of the parish over the next 50 years under the medium environmental scenario. With no further coastal protection or restoration actions, the parish could lose an additional 370 square miles, or 41% of the parish land area, with impacts to many coastal towns. Likewise, with no further action, the parish faces severely increased 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 and above in areas south of Golden Meadow. Raceland and Larose face significant flood risk, and flooding also encroaches closer to Thibodaux.



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.



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 **LAFOURCHE PARISH?**

PROJECT TYPES

















RESTORATION RESTORATION

CREATION

PROTECTION

RESTORATION

HYDROLOGIC NONSTRUCTURAL PROTECTION

STRUCTURAL **PROTECTION**

2017 MASTER PLAN PROJECTS

RISK REDUCTION PROJECTS: YEAR 1-30

- + 02.HP.06: Upper Barataria Risk Reduction
- + 03a.HP.02b: Morganza to the Gulf
- + 03a.HP.20: Larose to Golden Meadow
- + LAF.01N: Lower Lafourche Nonstructural Risk Reduction
- + LAF.02N: Larose/Golden Meadow Nonstructural Risk Reduction
- + LAF.03N: Raceland Nonstructural Risk Reduction

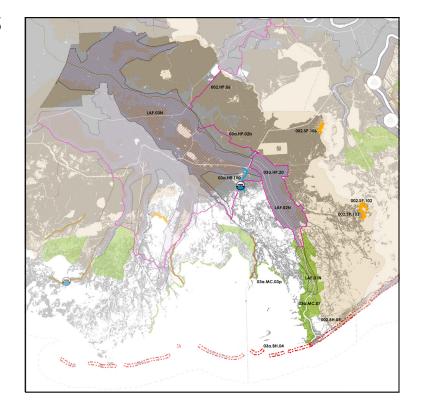
RESTORATION PROJECTS: YEAR 1-10

- + 002.SP.102: East Snail Bay Shoreline Protection
- + 002.SP.106: Bayou Perot Shoreline Protection
- + 03a.DI.01: Bayou Lafourche Diversion

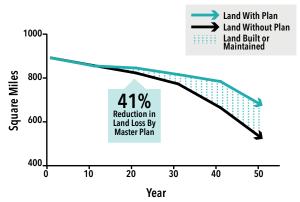
RESTORATION PROJECTS: YEAR 11-30

- + 002.SP.103: West Snail Bay Shoreline Protection
- + 03a.HR.100: Grand Bayou Hydrologic Restoration
- + 03a.MC.07: Belle Pass-Golden Meadow Marsh Creation

Note: Barrier islands and headlands will be addressed through CPRA's Barrier Island Program. Lafourche Parish may also receive some benefits from sediment diversion projects in adjacent parishes.

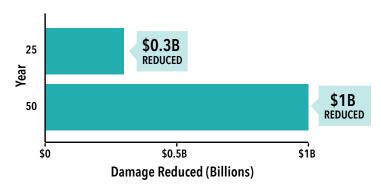


FUTURE LAND CHANGE



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/