CAMERON PARISH



Cameron Parish is located in southwest Louisiana in the Chenier Plain and borders the Gulf of Mexico. While the parish is one of the largest by land area, it has the second smallest population, which decreased by 31% from 2000 to 2010. Cameron is the largest community and parish seat. Petrochemical companies, oil and gas activities, as well as marine support drive the local economy. In addition, national wildlife refuges offer many recreational opportunities including hunting, fishing, birding, and wildlife viewing.



POPULATION CHANGE

-31%

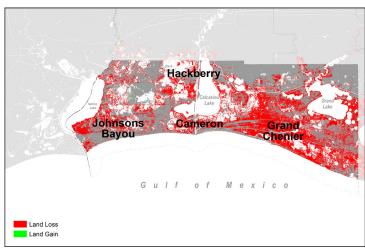
ECONOMIC DRIVERS

OIL & GAS
OUTDOOR RECREATION

Information from: 1) U.S. Census Quick Facts (2015 Estimate) 2) U.S. Census (2000-2010); and 3) Southwest Louisiana Economic Alliance.

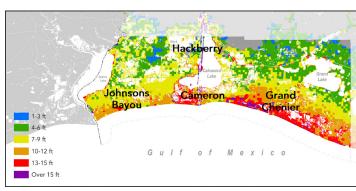
FUTURE WITHOUT ACTION LAND LOSS AND FLOOD RISK

YEAR 50, MEDIUM ENVIRONMENTAL SCENARIO

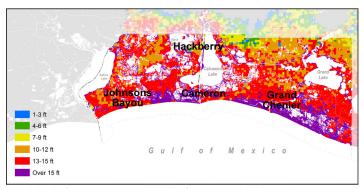


Land change (loss or gain) for year 50 under the medium environmental scenario with no future protection or restoration actions taken.

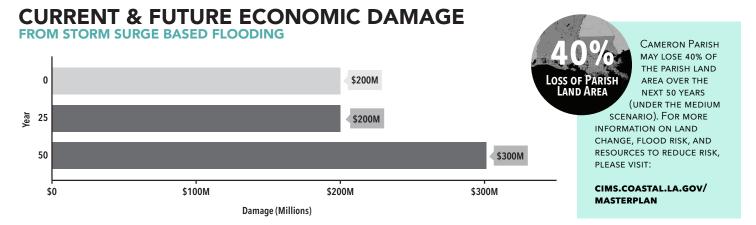
Cameron Parish faces severely increased wetland loss across most of the parish over the next 50 years, and could experience the highest total amount of total land loss of any coastal parish (under the medium environmental scenario). With no further coastal protection or restoration actions, the parish could lose an additional 444 square miles, or 40% of the parish's land area, with impacts to its 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 15 feet across much of the parish, and higher in some areas. All communities are at potentially increased risk including Hackberry, Cameron, Johnson's Bayou, and Grand Chenier.



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 CAMERON PARISH?

PROJECT TYPES



Barrier 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

+ CAM.01N: Cameron Nonstructural Risk Reduction

RESTORATION PROJECTS: YEAR 1-10

+ 004.HR.06-0: Calcasieu Ship Channel Salinity Control Measures

RESTORATION PROJECTS: YEAR 11-30

+ 004.MC.01: South Grand Chenier Marsh Creation

+ 004.MC.04: Mud Lake Marsh Creation

+ 004.MC.10: Southeast Calcasieu Lake Marsh Creation

+ **004.MC.13:** Cameron Meadows Marsh Creation

+ **004.MC.13:** Carneron Meadows Marsh Creation

+ 004.MC.107: West Sabine Refuge Marsh Creation*

+ 004.SP.05a: Gulf Shoreline Protection (Calcasieu River to Rockefeller)

RESTORATION PROJECTS: YEAR 31-50

+ 004.MC.19: East Calcasieu Lake Marsh Creation

+ 004.MC.103: Little Chenier Marsh Creation

+ 004.MC.104: Calcasieu Lake West Bank Marsh Creation

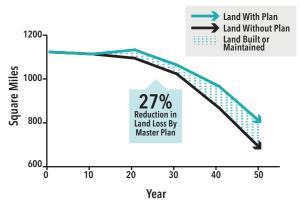
+ 004.MC.105: West Brown Lake Marsh Creation

+ 004.MC.107: West Sabine Refuge Marsh Creation*

Note: Projects with a (*) designate the implementation of a portion of a larger marsh creation project.

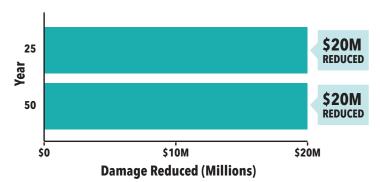
CMSTI CM

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/