ACADIA PARISH



Acadia Parish is located in southwest coastal Louisiana and in "Cajun Prairie Country." The parish seat is Crowley, and other larger towns include Eunice and Rayne. The mostly rural parish has seen modest population growth in recent decades. The parish is known for agriculture, particularly rice and crawfish. Crowley is named the "Rice Capital of America" and Rayne lays claim as the "Frog Capital of the World." The parish's name is derived from Acadia in Canada, where many Cajun French originated.





+5%

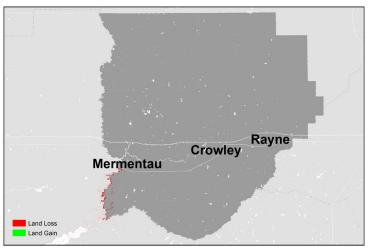
ECONOMIC DRIVERS

AGRICULTURE MANUFACTURING

Information from: 1) U.S. Census Quick Facts (2015 Estimate) 2) U.S. Census (2000-2010); and 3) Acadiana Economic Development and Crowley Chamber of Commerce.

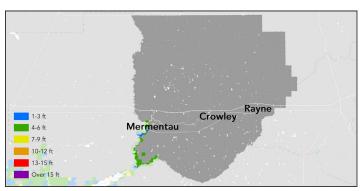
FUTURE WITHOUT ACTION LAND LOSS AND FLOOD RISK

YEAR 50, MEDIUM ENVIRONMENTAL SCENARIO

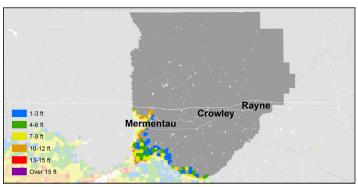


Land change (loss or gain) for year 50 under the medium environmental scenario with no future protection or restoration actions taken.

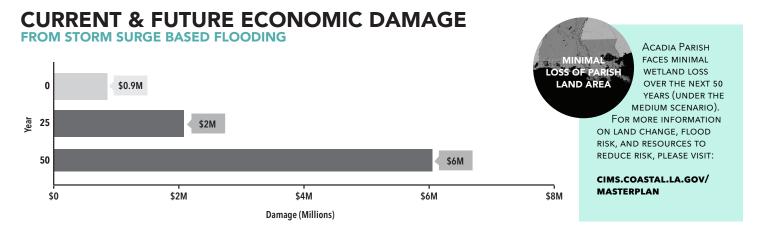
Acadia Parish faces minimal potential wetland loss over the next 50 years under the medium environmental scenario with no further coastal protection or restoration actions. Likewise, with no further action, the overall parish faces fairly low future storm surge based flood risk. However, 100-year flood depths may increase to 7-12 feet in areas near the Mermentau river over the next 50 years (under the medium environmental scenario). The town of Mermentau is most at risk with flood depths increasing from the 1-6 foot range to the 7-12 foot range.



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 ACADIA PARISH?

PROJECT TYPES



BARRIER ISLAND RESTORATION



RIDGE RESTORATION



Marsh Creation



SEDIMENT DIVERSION



SHORELINE PROTECTION



Hydrologic Restoration



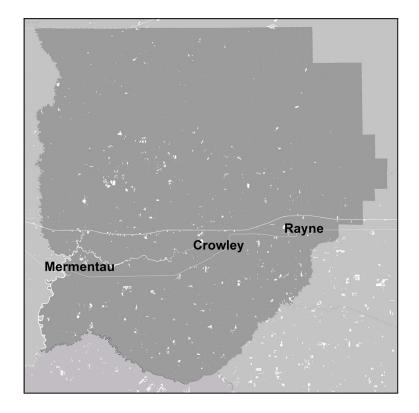
Nonstructural Protection



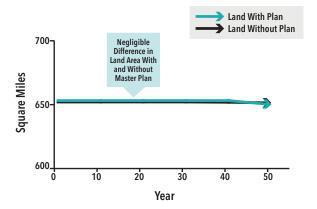
STRUCTURAL PROTECTION

2017 MASTER PLAN PROJECTS

There are no 2017 Coastal Master Plan projects selected within the Acadia Parish boundary. However, master plan projects selected in areas surrounding the parish may offer flood risk reduction and ecosystem benefits to Acadia Parish.

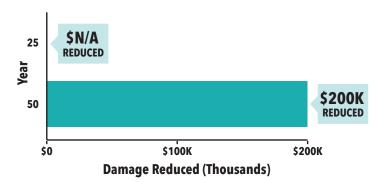


FUTURE LAND CHANGE



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/