#### PARISH FACT SHEET

# ASCENSION PARISH

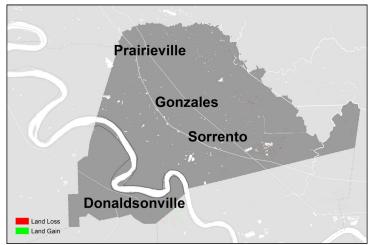
Ascension Parish spans both sides of the Mississippi River just south of Baton Rouge. One of the fastest growing parishes in the state, the population has expanded by 40% from 2000 to 2010. The parish seat is Donaldsonville; other rapidly growing towns include Gonzales, Sorrento, and Prairieville, which are all located in close proximity to the I-10 interstate transportation corridor. The parish includes urban, suburban, and rural areas.



Information from: 1) U.S. Census Quick Facts (2015 Estimate) 2) U.S. Census (2000-2010); and 3) Ascension Economic Development Corporation.

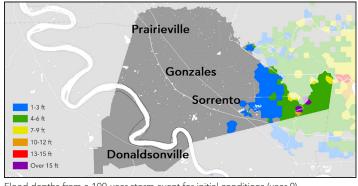
### FUTURE WITHOUT ACTION LAND LOSS AND FLOOD RISK

YEAR 50, MEDIUM ENVIRONMENTAL SCENARIO

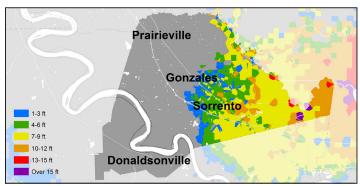


Land change (loss or gain) for year 50 under the medium environmental scenario with no future protection or restoration actions taken.

Ascension Parish faces low potential wetland loss over the next 50 years under the medium environmental scenario with no further coastal protection or restoration actions. However, with no further action, the parish faces some increased future storm surge based flood risk. The 100year flood depths may increase to 7-12 feet in the eastern portion of the parish over the next 50 years (under the medium environmental scenario). Towns that may not have flooded before due to coastal storm surge now may flood. Towns at higher risk include Gonzales (which could experience 1-6 foot future flood depths) and Sorrento (which could experience 4-9 feet of future flooding).

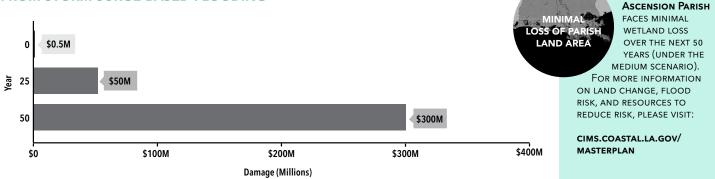


Flood depths from a 100-year storm event for initial conditions (year 0).



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



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 ASCENSION PARISH?

### **PROJECT TYPES**











SHORELINE HYDROLOGIC PROTECTION RESTORATION

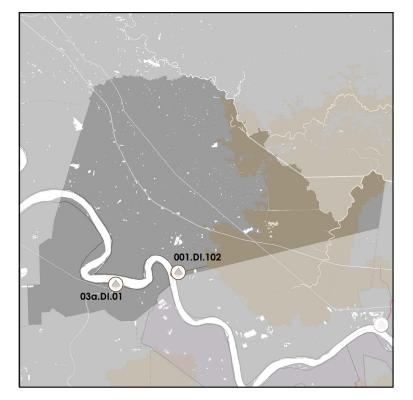
Nonstructural Protection

Structural Protection

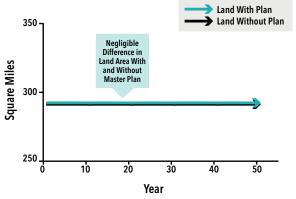
### **2017 MASTER PLAN PROJECTS**

RESTORATION PROJECTS: YEAR 1-10 + 001.DI.102: Union Freshwater Diversion

+ 03a.DI.01: Bayou Lafourche Diversion

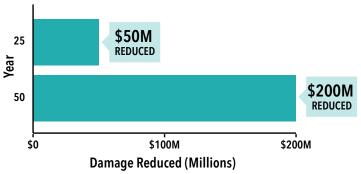


### FUTURE LAND CHANGE



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/**