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.

FUTURE WITHOUT ACTION LAND LOSS AND FLOOD RISK
YEAR 50, MEDIUM ENVIRONMENTAL SCENARIO

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 100-year 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).

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

2017 MASTER PLAN PROJECTS

Restoration Projects: Year 1-10
+ 001.DI.102: Union Freshwater Diversion
+ 03a.DI.01: Bayou Lafourche Diversion

FUTURE LAND CHANGE

REDUCTION IN ANNUAL ECONOMIC DAMAGE

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/