Vermilion Parish is located in south central Louisiana and includes the communities of Abbeville (parish seat), Delcambre, Erath, Gueydan, Kaplan, and Maurice. The parish is known for its fresh seafood, bountiful agriculture, and a rich history of cultural and eco-tourism. Vermilion Parish is immediately adjacent to the Gulf of Mexico, making it ideal for the numerous companies needed to serve the region’s oil and gas industry.

**FUTURE WITHOUT ACTION LAND LOSS AND FLOOD RISK**

**YEAR 50, MEDIUM ENVIRONMENTAL SCENARIO**

Vermilion Parish faces increased wetland loss over the next 50 years under the medium environmental scenario. With no further coastal protection or restoration actions, the parish could lose an additional 186 square miles, or 17% of the parish land area. In addition, with no further action, the southern portion of the parish faces significantly increased future storm surge based flood risk where 100-year flood depths increase to 15 feet and above in some areas over the next 50 years (under the medium environmental scenario). Flood depths shift inland and flood depths increase to 7-12 feet near Erath, and increase to 1-9 feet near Gueydan, Kaplan, and Abbeville.

**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 VERMILION 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
+ VER.01N: Vermilion Nonstructural Risk Reduction
+ VER.02N: Abbeville/Delcambre Nonstructural Risk Reduction

Risk Reduction Projects: Year 31-50
+ 004.HP.15: Abbeville and Vicinity

Restoration Projects: Year 1-10
+ 03b.MC.07: East Rainey Marsh Creation
+ 004.MC.100: Freshwater Bayou North Marsh Creation
+ 004.MC.101: Freshwater Bayou South Marsh Creation
+ 03b.SP.01: Freshwater Bayou Shoreline Protection (Belle Isle Canal to Lock)
+ 03b.SP.06a: Vermilion Bay and West Cote Blanche Bay Shoreline Protection (Critical Areas)
+ 004.SP.03: Freshwater Bayou Canal Shoreline Protection
+ 004.SP.05a: Gulf Shoreline Protection (Calcasieu River to Rockefeller)

Restoration Projects: Year 11-30
+ 03b.SP.01: Freshwater Bayou Shoreline Protection (Belle Isle Canal to Lock)
+ 03b.SP.06a: Vermilion Bay and West Cote Blanche Bay Shoreline Protection (Critical Areas)
+ 004.SP.03: Freshwater Bayou Canal Shoreline Protection
+ 004.SP.05a: Gulf Shoreline Protection (Calcasieu River to Rockefeller)

Restoration Projects: Year 31-50
+ 004.SP.03: Freshwater Bayou Canal Shoreline Protection
+ 004.SP.05a: Gulf Shoreline Protection (Calcasieu River to Rockefeller)

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/