#### PARISH FACT SHEET

# ST. MARY PARISH

St. Mary Parish includes the cities of Franklin (parish seat), Morgan City, Patterson; the towns of Baldwin and Berwick; and the Census-designated places of Amelia, Bayou Vista, Charenton, Four Corners, Glencoe, Siracusaville, and Sorell. Agriculture and sugar mills, carbon black plants, shipbuilders, fabrication firms and seafood processors are all part of the industries found in St. Mary Parish. The parish also has two strategically located ports to accommodate business, industry, and international trade.



and 3) St. Mary Parish Economic Development.

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.

St. Mary Parish faces some increased wetland loss as well as some areas of land gain over the next 50 years under the medium environmental scenario. With no further coastal protection or restoration actions, the parish could lose an additional 27 square miles, or 4% of the parish land area. However, the Atchfalaya River delta and the Wax Lake outlet areas continue to grow. In addition, with no further action, the parish faces increased future storm surge based flood risk. Over the next 50 years (under the medium environmental scenario), 100-year flood depths increase substantially to 7-15 feet across the coast. Flood depths also increase to 4-9 feet in the vicinity of Morgan City and Franklin.



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 ST. MARY PARISH?

### **PROJECT TYPES**







RESTORATION



PROTECTION



2017 MASTER PLAN PROJECTS

#### **RISK REDUCTION PROJECTS: YEAR 1-30**

+ 03b.HP.08: Amelia Levee Improvements

- + 03b.HP.13: Bayou Chene
- + 03b.HP.14: Iberia/St Mary Upland Levee
- + STM.04N: Franklin/Charenton Nonstructural Risk Reduction
- + STM.05N: Lower St. Mary Nonstructural Risk Reduction

#### **RISK REDUCTION PROJECTS: YEAR 31-50**

- + 03b.HP.10: Morgan City Back Levee
- + 03b.HP.12: Franklin and Vicinity
- + STM.01N: Morgan City Nonstructural Risk Reduction
- + STM.02N: Glencoe Nonstructural Risk Reduction
- + STM.03N: Patterson Nonstructural Risk Reduction

#### **Restoration Projects: Year 1-10**

+ 03b.DI.04: Increase Atchafalaya Flow to Terrebonne



HYDROLOGIC NONSTRUCTURAL

### **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/**