# TANGIPAHOA PARISH



Tangipahoa Parish is located in eastern Louisiana, north of Lake Pontchartrain, and includes the communities of: Amite City (parish seat), Baptist, Fluker, Hammond, Husser, Independence, Kentwood, Loranger, Manchac, Natalbany, Ponchatoula, Robert, Rosaryville, Roseland, Tangipahoa, Tickfaw, and Wilmer. The parish name comes from the Tangipahoa River and the historic Tangipahoa Native American people; *Tangipahoa* comes from an Acolapissa word meaning "ear of corn" or "those who gather corn."

# 128,755

# POPULATION CHANGE



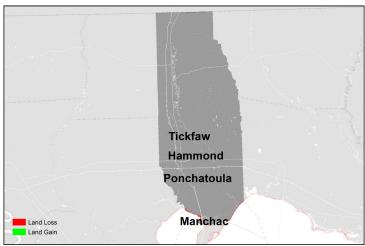
# ECONOMIC DRIVERS

AGRICULTURE
DISTRIBUTION CENTERS
OUTDOOR RECREATION
SOUTHEASTERN
LOUISIANA UNIVERSITY

Information from: 1) U.S. Census Quick Facts (2015 Estimate) 2) U.S. Census (2000-2010); and 3) Tangipahoa Economic Development Foundation, Inc.

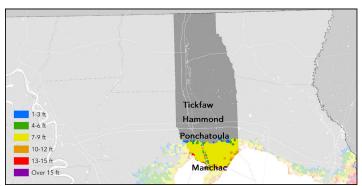
#### **FUTURE WITHOUT ACTION LAND LOSS AND FLOOD RISK**

YEAR 50, MEDIUM ENVIRONMENTAL SCENARIO

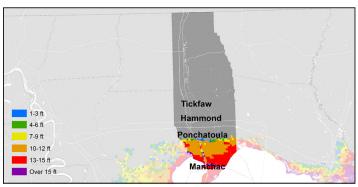


Land change (loss or gain) for year 50 under the medium environmental scenario with no future protection or restoration actions taken.

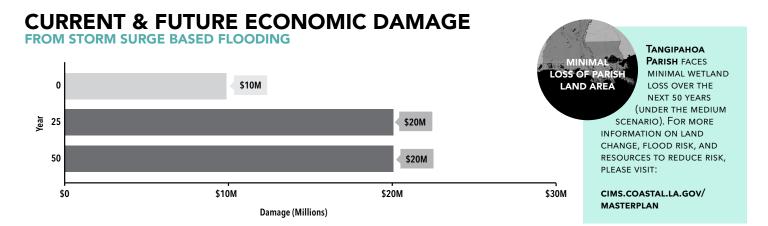
Tangipahoa Parish faces minimal wetland loss over the next 50 years under the medium environmental scenario with no further coastal protection or restoration actions. However, with no further action, the southern portion of the parish faces increased future storm surge based flood risk. Over the next 50 years (under the medium environmental scenario), 100-year flood depths increase substantially to 10-15 feet along the Northshore of Lake Pontchartrain. The community of Manchac is at severe risk due to 13-15 foot flood depths, and flood depths increase in the vicinity of Ponchatoula.



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 **TANGIPAHOA PARISH?**

#### PROJECT TYPES









SHORELINE







RESTORATION RESTORATION

CREATION

**PROTECTION** 

Hydrologic RESTORATION

NONSTRUCTURAL PROTECTION

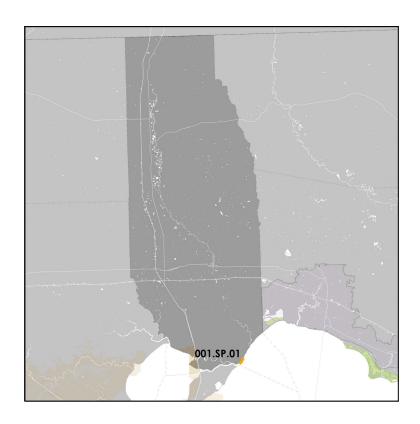
STRUCTURAL **PROTECTION** 

#### 2017 MASTER PLAN PROJECTS

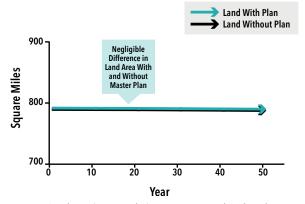
**RESTORATION PROJECTS: YEAR 1-10** 

+ 001.SP.01: Manchac Landbridge Shoreline Protection

Note: Tangipahoa Parish may also receive some benefits from sediment diversion projects in adjacent parishes.

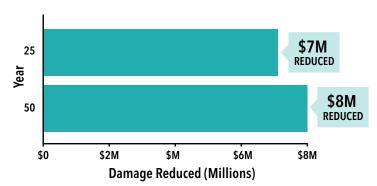


#### **FUTURE LAND CHANGE**



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/