PARISH FACT SHEET

ST. JAMES PARISH

St. James Parish is located midway between New Orleans and Baton Rouge on the Mississippi River and includes the communities of Convent (parish seat), Gramercy, Lutcher, North Vacherie, Paulina, South Vacherie, St. James, and Welcome. St. James Parish includes facilities that are part of the Port of South Louisiana, the largest tonnage port in the world, and its unique mix of industry and worldwide transport makes the parish an important area for commercial and industrial services.



Information from: 1) U.S. Census Quick Facts (2015 Estimate) 2) U.S. Census (2000-2010); and 3) St. James Parish Government Comprehensive Plan 2031.

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. James Parish faces some 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 13 square miles, or 6% of the parish land area. 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 to 7-12 feet in northern areas of the parish. Future flood depths also encroach much closer to Gramercy, Union, Convent, and Vacherie, though these areas are still at relatively low risk of coastal storm surge 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.



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. JAMES PARISH?

PROJECT TYPES





PROTECTION



RESTORATION



PROTECTION



STRUCTURAL PROTECTION

2017 MASTER PLAN PROJECTS

RISK REDUCTION PROJECTS: YEAR 1-30 + 001.HP.05: West Shore Lake Pontchartrain

RISK REDUCTION PROJECTS: YEAR 31-50 + STJ.02N: Vacherie Nonstructural Risk Reduction

Note: St. James Parish may also receive benefits from sediment diversion projects in adjacent parishes.



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/**