

TELL US WHAT YOU THINK!

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COASTAL PROTECTION &
RESTORATION AUTHORITY
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THE COASTAL PROTECTION & RESTORATION AUTHORITY

was formed by the Louisiana State Legislature in 2005 following the devastation brought to our state by Hurricanes Katrina and Rita. CPRA is responsible for hurricane protection and the protection, conservation, restoration, and enhancement of coastal wetlands and barrier shorelines or reefs throughout southern Louisiana's coastal area – the contiguous areas subject to storm or tidal surge. CPRA is boldly addressing the root cause of Louisiana's coastal crisis by pioneering large-scale restoration plans to build coastal habitats and to reconnect the river to its delta, as well as promoting increased coastal protection and community resilience.

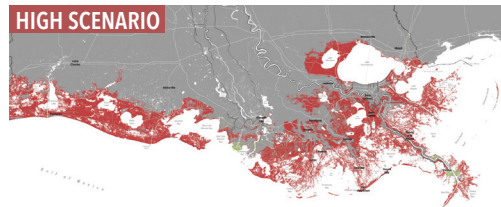
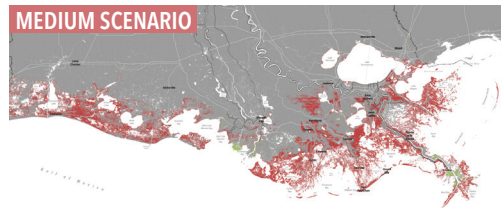
2017 COASTAL MASTER PLAN



LOUISIANA'S COMPREHENSIVE MASTER PLAN FOR A SUSTAINABLE COAST

COMMITTED TO OUR COAST

Our goal is not, and has never been, to rebuild the coast of the 1930s or to maintain our current coastal footprint. We know that is not feasible. The 2017 Coastal Master Plan recommends a diversity of projects to build land and reduce flood risk in order to balance short-term needs with long-term goals. The reality is that this plan will not solve all the challenges facing coastal Louisiana. It will take an unprecedented effort by government, the private sector, and coastal communities to improve the sustainability of our coast. However, Louisiana's people are resilient, and we are up to the challenge.



FACING A FUTURE WITHOUT ACTION. If the latest "worst case" sea level rise estimates prove to be accurate, then coastal communities around the world will all face tremendous risks.

Louisiana will be no different, especially considering the fact that much of our coast is also experiencing some degree of subsidence. We know we have lost at least 1,900 square miles of land since the 1930s, and we know we are going to lose more. In fact, our latest predictions show that if we do nothing, we stand to lose in the range of 2,250 to 4,100 additional square miles of land (for the medium and high environmental scenarios).

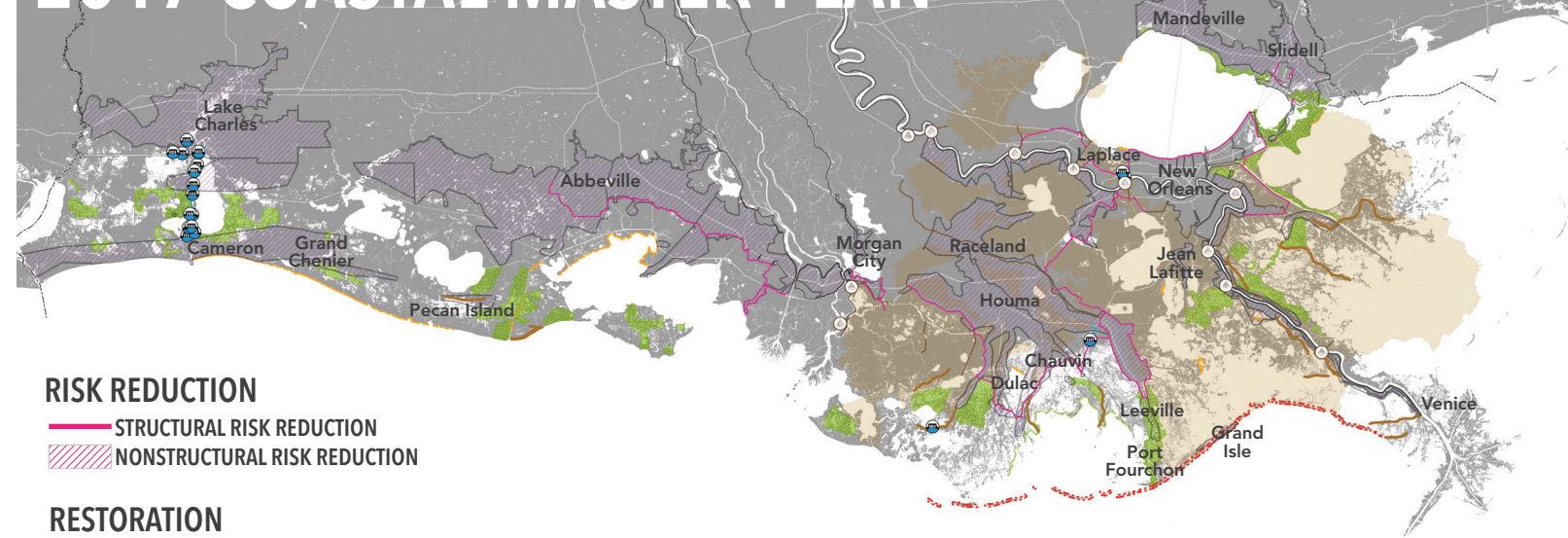


WHAT THE PLAN PROVIDES

The master plan is keenly focused on identifying and prioritizing high-performing projects that could be implemented over the next 10 years, while also planning for the next 50. Over the next 50 years, the 2017 Coastal Master Plan includes:

- \$18 billion for marsh creation, \$5 billion for sediment diversions, and more than \$2 billion for other types of restoration projects, providing land building benefits of 800 to 1,200 square miles compared to no action.
- \$19 billion for structural risk reduction and \$6 billion for nonstructural risk reduction; these projects will save more than \$8.3 billion in annual economic damage by year 50 and are expected to pay for themselves three times over the course of implementing the plan.
- Many restoration benefits that will support commercial and recreational fisheries, coastal wildlife, and the diverse habitats which enable us to live, work, and play across the coast.

2017 COASTAL MASTER PLAN



RISK REDUCTION

- STRUCTURAL RISK REDUCTION
- ▨ NONSTRUCTURAL RISK REDUCTION

RESTORATION

- MARSH CREATION
- RIDGE RESTORATION
- SHORELINE PROTECTION
- ▬ BARRIER ISLAND RESTORATION
- HYDROLOGIC RESTORATION
- SEDIMENT DIVERSION
- SEDIMENT DIVERSION

Small scale hydrologic restoration and oyster reef/living shoreline projects are included programmatically in the 2017 Coastal Master Plan. Consistency of individual projects will be determined on a case-by-case basis. To learn more about the 2017 Coastal Master Plan and recommended projects, please visit www.coastal.la.gov/our-plan/2017-coastal-master-plan.

TAKING ACTION TODAY FOR TOMORROW'S GOOD. In all, the master plan outlines projects that cost, in present value, approximately \$50 billion. These investments will not only provide direct restoration and risk reduction benefits, but will also provide tremendous economic development opportunities for Louisiana and its residents.

The unprecedented investment in coastal restoration and protection will continue to put Louisiana at the forefront of using science and innovation to plan a sustainable future for our coastal communities and our valuable ecosystem. We are proactively preparing for a bright future in an ever-changing landscape.