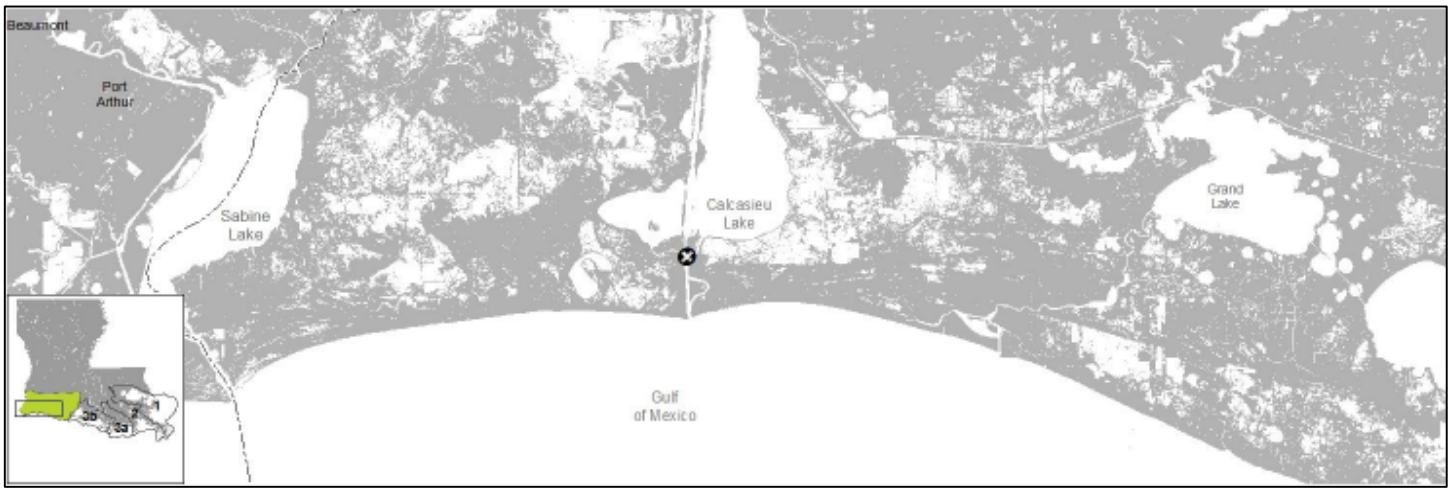
In Master Plan - 1st Implementation Period

Calcasieu Ship Channel Salinity Control Measures

Hydrologic Restoration

Project ID: 004.HR.06

Planning Unit 1 | Planning Unit 2 | Planning Unit 3a | Planning Unit 3b | **Planning Unit 4**



Project Source Southwest Coastal Louisiana Feasibility Study

Project Status Planning and Feasibility

Description Construction of measures designed to prevent saltwater from entering Calcasieu Lake through the Calcasieu Ship Channel. Measures would control salinity spikes, provide storm surge benefits, and would be constructed in a manner that would allow for the continued functioning, and ideally improvement and increased viability of the Calcasieu Ship Channel and the Port of Lake Charles. The project features would be designed in close coordination with key stakeholder groups in order to meet its various objectives.

Scale of Influence

local | sub-basin | basin | regional

Land Area	**Moderate**	**Less Optimistic**
Near Term (Year 20)	1789 ac	2599 ac
Long Term (Year 50)	3047 ac	21648 ac

Project Cost Estimate			
Planning/Engineering & Design	$	25,260,000
Estimated Cost Construction	$	315,778,000
Operations & Maintenance (50 years)	$	63,160,000
Total	**$**	**404,198,000**