

## Pensacola Bay Watershed

Bayou Chico Contaminated Sediment Removal Planning, Design and Permitting
(FL\_RESTORE\_001\_005\_Cat1)

Project Name: Bayou Chico Contaminated Sediment Removal - Planning, Design, & Permitting -

Planning

Cost: Category 1: \$356,850

Responsible Council Member: State of Florida

**Project Details:** Bayou Chico has experienced severe environmental degradation due to historic impacts, including industrial and domestic wastewater discharges, shipyard-related pollution and long-term untreated stormwater runoff. The proposed project involves planning, design, and environmental compliance for the dredging and removal of sediments enriched with nutrients and hydrocarbons from the northern area of Bayou Chico.

**Activities:** The associated activities would include bathymetric surveying, sample collection and field assessments, data analysis, engineering and design, development of 100 percent design plans, acquiring all applicable federal, state, and local permits, and completion of environmental compliance.

**Environmental Benefits:** The expected ecological outcomes of contaminated sediment removal, if funded in the future, would include restored and greatly improved benthic habitat quality, increased biological diversity and productivity, and improved water quality. Additionally, recreational benefits would include improved navigation and access by small boats.

**Duration:** It is anticipated that activities relating to the project will take two years to complete from the time funds are received.

More information on this activity can be found in Appendix G. Pensacola Bay; Unique Identifier: FL\_RESTORE\_001\_005\_Cat1.

