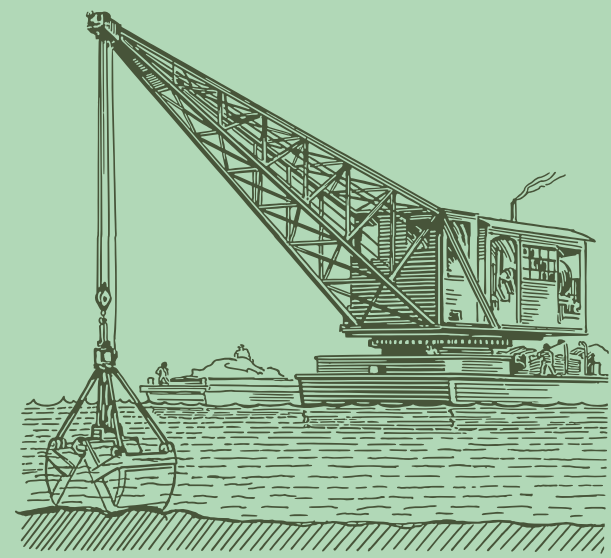


Dredge Permitting



Introduction

Sedimentation is the process where soil particles eroded from the land accumulate on the ocean floor. Sediment fills in canals and marinas, reducing water depth and making navigation difficult. Boats can run aground, or boat motors can be damaged in areas with accumulated sediment. Dredging, the mechanical removal of accumulated sediment, is a valuable tool in maintaining access to these waterways.



Process

The process of dredging and placing material at a new location is regulated and requires a permit from the US Army Corps of Engineers (USACE) and, in some cases, a lease from the Texas General Land Office (TGLO). These agencies require extensive documentation to ensure the process is conducted with the least damage to the environment. A dredge contractor is selected to remove the sediment and place it in an existing or new Dredge Material Placement Area (DMPA). DMPAs located on submerged land require a lease from the TGLO. Dredge materials can be used beneficially to create or restore habitat such as marshes and beaches.

Services

- Identify potential DMPAs
- Identify and design Beneficial Use Sites
- Prepare TGLO lease applications
- Prepare USACE permit applications
- Perform necessary environmental studies
 - Wetland delineation
 - Threatened and Endangered Species studies
 - Submerged Aquatic Vegetation surveys
- Prepare dredge bid documents
- Oversee dredge contractors

Related Services

- Shoreline Restoration
- Marsh Restoration



Galveston, TX



Port Aransas, TX

Project Examples

- Island Moorings, Port Aransas
- Pirates Cove, Galveston
- Galveston-Port Bolivar Ferry, Galveston
- Piper Channel, Port Aransas

