

Bahia Mar Yachting Center, Florida

waterfront & marinas



Coastal Systems International, Inc. designed the maintenance dredging and bulkhead replacement for Bahia Mar's marina replacement project. Bahia Mar is the world's original mega-yacht marina, built in 1949, and is home to the Fort Lauderdale International Boat Show. The dredging required excavating approximately 26,000 cubic yards of material to accommodate larger vessels and 235 new slips. Hydrographic surveys and consulting in dredged material handling were provided to support construction. Coastal Systems also assisted with the extensive seagrass restoration plans that were required to mitigate resource impacts from the maintenance dredging. Bulkhead improvements included the design of steel sheet piling replacement walls and marina utility penetrations for the docks. Construction administration services were provided, and construction was completed by November, 2003 in time for the boat show.



Megayacht Moored at Marina

Client: Boca Resorts, Inc.

Location: Ft. Lauderdale, Florida

Date of Completion: 2003

Construction Cost: \$4,500,000



Bulkhead and Dredging Construction

