



**US Army Corps
of Engineers** ®
San Francisco District

Project Map

HUMBOLDT HARBOR AND BAY
CALIFORNIA

CONGRESSIONAL DISTRICT: 1st District, Rep. Mike Thompson

PROJECT DESCRIPTION: Provides for annual inspection and periodic repair of the North and South jetties, and annual maintenance dredging of the Bar and Entrance Channels to -48 feet Mean Lower Low Water (MLLW); the North Bay Channel to -38 feet MLLW; the Samoa Channel, including the Turning Basin, to -38 feet MLLW; the Eureka Channel to -35 and -23 feet MLLW; and the Fields Landing Channel to -26 feet MLLW. The permanently designated Humboldt Open Ocean Disposal Site (HOODS) is utilized for disposal of all dredged materials.

FISCAL YEAR 03 BUDGET: \$3,426,000

PRESENT STATUS: Major repairs to the jetties were last completed in August 1991; major repairs may be required in FY03. Minor North jetty repair, to eliminate a public hazard, was completed in October 2000, and a condition index (CI) of 68 was established at that time. The summer 2001 inspection of the North jetty showed the CI is now 54. The South jetty CI is 73. Condition indices range from 1 to 100, with below 40 considered inadequate and repair to be critical. Jetty inspections are scheduled for late summer of 2002. The next maintenance dredging episode is scheduled for March/April 2002, in an effort to optimize year-round project utilization. Over the recent years there have been two dredging cycles (1st cycle in spring, the 2nd cycle in summer) required for the Bar and Entrance Channel work in order to ensure safety and year-round project utilization.

FUTURE EFFORTS: FY03 funding only allows for one cycle of maintenance dredging which is scheduled for the March/April 2003 period. Jetty repairs are expected to be required in FY03.

