

**RICHMOND HARBOR
OPERATIONS AND MAINTENANCE**

PROJECT LOCATION AND DESCRIPTION: Richmond Harbor is located in Contra Costa County, California. Project operations and maintenance provides for annual maintenance dredging of an Outer Harbor Channel 600 feet wide and -45 feet at Mean Lower Low Water (MLLW), from Southampton Shoal in San Francisco Bay to the Richmond Long Wharf, including the Maneuvering Area; thence a reach leading into the Inner Harbor Channel 600 feet wide and -38 feet at MLLW to Point Richmond; thence a reach 500 feet wide and -38 feet MLLW with a 1,260-foot diameter turning basin at Point Potrero; thence a reach 850 feet wide and -38 feet MLLW to the Santa Fe Channel; thence the Santa Fe Channel, which is 200 feet wide, -30 feet MLLW and no longer maintained due to unsuitable material. It also provides for annual inspection and periodic maintenance of a 10,000-foot long rubble mound-training wall extending westerly from Brooks Island.

TOTAL FUNDING:

TOTAL COST:	\$ N/A
FEDERAL COST:	\$ N/A
NON-FEDERAL COST:	\$ N/A

TOTAL FEDERAL COST FY05:	\$ 5,780,000
FISCAL YEAR 2006 BUDGET:	\$ 7,972,000
COST TO COMPLETE:	\$ N/A

FY 05 AND 06 ACCOMPLISHMENTS: Maintenance dredging of Outer Harbor utilizing government hopper dredge 'Essayons' and maintenance dredging of Inner Harbor utilizing private industry clamshell/bottom dump scow equipment.

ISSUES AND OTHER INFORMATION: The local sponsor is Port of Richmond. Deepening of the Inner Harbor Channel from -35' MLLW to -38' MLLW was completed in August 1998, with the stipulation that future O&M material from this channel be disposed at a designated ocean site approximately 60 miles offshore. Training Wall inspections are on a 2-year cycle. Inner Harbor dredging is combined in a multi-year contract with Port of Oakland O&M.

CONGRESSIONAL INTEREST: 7th District, Rep. George Miller; 10th District, Rep. Ellen Tauscher

POINTS OF CONTACT: LTC Philip T. Feir (415) 977-8500 and Deputy District Engineer for Civil Works, Arijs Rakstins (415) 977-8702

DISTRICT: San Francisco