

**HUMBOLDT BAY LONG TERM SHOAL MANAGEMENT  
GENERAL INVESTIGATIONS**

PROJECT LOCATION AND DESCRIPTION: The study area is Humboldt Bay, which lies about 280 miles north of San Francisco, California. Over the last several years, a large volume of shoal material has accumulated along the coast west of the Bay. This shoal material is eventually transported into the Federally maintained Humboldt Bar and Entrance Channels. Unusually heavy shoaling of the Federal channels occurs between the annual maintenance dredging, resulting in deep draft vessel operating restrictions which adversely impact commerce. This study would evaluate long-term solutions to shoaling of the Federal channels.

<u>TOTAL FUNDING:</u>	<u>RECON</u>	<u>FEASIBILITY</u>
TOTAL COST:	\$ 100,000	\$2,000,000
FEDERAL COST:	\$ 100,000	\$1,000,000
NON-FEDERAL COST:	\$ 0	\$1,000,000
TOTAL FEDERAL COST THROUGH FY04:	\$ 65,000	\$ 0
FISCAL YEAR 05 BUDGET:	\$ 0	\$ 0
COST TO COMPLETE:	\$ 35,000	\$1,000,000

FY 04 ACCOMPLISHMENTS: FY04 funds will be used to initiate the Reconnaissance Study, complete the 905(b) report and to begin development of the scope of work for the Feasibility Study phase.

FY 05 ACCOMPLISHMENTS: If funded, FY05 funds would be used to complete the feasibility phase scope of work, sign an Federal Cost Sharing Agreement, and initiate feasibility phase tasks.

ISSUES AND OTHER INFORMATION: FY05 tasks are not funded in the budget. This lack of funding will prevent the completion of the Reconnaissance Study and will prevent the initiation of the feasibility phase of work. Ramifications of this study delay are not yet known, but will be investigated during the completion of the 905(b) report.

CONGRESSIONAL INTEREST: 1<sup>st</sup> District, Rep. Mike Thompson