

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SAN FRANCISCO BAY REGION

ORDER NO. 72-97

WASTE DISCHARGE REQUIREMENTS
FOR
HYDRAULIC DREDGING AND FILL AT
SAN LEANDRO MARINA
BY THE
CITY OF SAN LEANDRO

The California Regional Water Quality Control Board, San Francisco Bay Region, finds that:

- A. The City of San Leandro, called the discharger below, submitted a Report of Waste Discharge dated August 10, 1972.
- B. The discharger proposes to perform maintenance dredging by hydraulically dredging 350,000 cubic yards of material from the existing San Leandro Marina entrance channel, side channel and mooring basin to a depth of 6 feet below MLLW. The material will be pumped to an adjacent 240 acre land disposal site. The discharge will be a return flow to the Bay of about 10 million gallons per day of excess water from the land disposal site.
- C. The Board adopted an Interim Water Quality Control Plan for the San Francisco Bay Basin on June 14, 1971.
- D. The beneficial water uses of San Francisco Bay in the vicinity of this disposal site are:
 - Navigation and harborage
 - Swimming, wading, water-skiing, pleasure boating, and fishing
 - Fish, shellfish, and wildlife propagation and sustenance, and water-fowl and migratory birds habitat and resting.
 - Esthetic enjoyment
- E. The requirements hereinafter prescribed are necessary to implement the Basin Plant for San Francisco Bay, protect the beneficial uses of the Bay, and prevent nuisance.
- F. The Board has notified the discharger and interested agencies and persons of its intent to prescribe waste discharge requirements for this discharge.

G. This Board at a public meeting on October 26, 1972, heard and considered all comments pertaining to this discharge.

IT IS HEREBY ORDERED, the discharger shall comply with the following:

A. Discharge Specifications

1. The dredging or disposal of wastes shall not create a nuisance as defined in Section 13050(m) of the California Water Code.
2. The dredging or disposal of wastes shall not cause:
 - a. Floating, suspended, or deposited macroscopic particulate matter or foam in waters of the State at any place more than 100 feet from the dredge or point of discharge of return flow;
 - b. Bottom deposits or aquatic growths in waters of the State at any place;
 - c. Alteration of apparent color beyond present natural background levels in waters of the State at any place more than 100 feet from the dredge or point of discharge of return flow;
 - d. Visible, floating, suspended, or deposited oil or other products of petroleum origin in waters of the State at any place.
 - e. Waters of the State to exceed the following limits of quality at any point:

pH	7.0 minimum 8.5 maximum
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Dissolved oxygen	5.0 mg/l minimum
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When natural factors cause lesser concentrations then this discharge shall not cause further reduction in the concentration of dissolved oxygen.

Dissolved sulfide	0.1 mg/l maximum
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Other substances	Any one or more substances in concentrations that impair any of the protected beneficial water uses or make aquatic life or wildlife unfit or unpalatable for consumption.
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