

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SAN FRANCISCO BAY REGION

RESOLUTION NO. 70-106

PRESCRIBING REQUIREMENTS FOR WASTE DISCHARGE BY
PULLMAN BUILDING COMPANY FROM HYDRAULIC DREDGING
IN PARADISE CAY YACHT HARBOR AND DEPOSITION OF
APPROXIMATELY 23,000 CUBIC YARDS OF DREDGED
MATERIAL IN DIKED AREA AT NORTH BOUNDARY OF HARBOR,
IN SAN FRANCISCO BAY, MARIN COUNTY

WHEREAS THIS REGIONAL BOARD HAS CONSIDERED

INFORMATION ABOUT THIS DISCHARGE

1. Pullman Building Company, called the discharger below, filed a Report on Waste Discharge dated October 8, 1970 with this Regional Water Quality Control Board pursuant to Section 13260 of the California Water Code.
2. The Report on Waste Discharge and other data describe the proposed waste discharge as follows:

Paradise Cay Yacht Harbor contains 180 boat berths and requires maintenance dredging of 23,000 cubic yards of mud to secure a seven foot depth in the submerged areas. The mud with water will be removed by an eight inch hydraulic dredge and piped to a settling basin being constructed on the finger of land at the northern boundary of the harbor. Overflow from the basin will be discharged to the Bay. Dredging of the harbor will be completed by May 1, 1971.

CORRESPONDENCE

This Regional Board has considered recommendations about this matter from;

1. State Department of Fish and Game in its memorandum dated December 16, 1970.
2. State Department of Public Health in its memorandum dated December 11, 1970.
3. State Department of Water Resources in its memorandum dated December 3, 1970.
4. Marin County Health Department in its letter dated November 30, 1970.

STAFF INVESTIGATION

1. These wastes can affect the following present beneficial water uses in Paradise Cay Yacht Harbor and San Francisco Bay:

Swimming, water-skiing, wading, pleasure boating, marinas, fishing and hunting

Fish, shellfish, and wildlife propagation and sustenance, and waterfowl and migratory birds habitat and resting

Navigation channels

Esthetic appeal.

2. Land within 1000 feet of the diked disposal area is used for residence, recreation, business and transportation.

RESOLVED BY THIS REGIONAL BOARD

BOARD INTENT

1. Protect public health as it may be affected by this waste discharge.
2. Prevent nuisance, as defined in Section 13050(m) of the California Water Code.
3. Protect the beneficial water uses listed under "Staff Investigation" above.

WASTE DISCHARGE REQUIREMENTS - RECEIVING WATERS

The dredging or disposal of waste shall not:

1. Create a nuisance as defined in Section 13050(m) of the California Water Code.
2. Cause floating, suspended, or deposited macroscopic particulate matter or foam in waters of the State at any place more than 10 feet from the dredge.
3. Cause bottom deposits at any place.
4. Cause aquatic growths at any place.
5. Cause alteration of turbidity, or apparent color beyond present natural background levels in waters of the State at any place more than 10 feet from the dredge.
6. Cause visible, floating, suspended or deposited oil or other products of petroleum origin in waters of the State at any place.
7. Cause waters of the State to exceed the following limits of quality at any point:

pH	7.0 minimum 8.5 maximum
Dissolved oxygen	5.0 mg/l minimum
Dissolved sulfide	0.1 mg/l maximum
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.

WASTE DISCHARGE REQUIREMENTS - WASTE STREAM

The waste as discharged to waters of the State shall meet the following quality limits at all times:

Settleable matter	1.0 ml/l/hr. maximum
-------------------	----------------------

REPORTING REQUIREMENTS

This resolution includes items numbered 1, 6 and 7 of the attached "Reporting Requirements" dated August 28, 1970.

NOTIFICATIONS

This resolution includes items numbered 1 through 6 of the attached "Notifications" dated January 6, 1970.

WILLIAM C. WEBER
Chairman

December 22, 1970

I, Fred H. Dierker, hereby certify that the foregoing is a true and correct copy of Resolution No. 70-106 adopted by the California Regional Water Quality Control Board, San Francisco Bay Region at its regular meeting on December 22, 1970.

FRED H. DIERKER
Executive Officer
CALIFORNIA REGIONAL WATER QUALITY CONTROL
BOARD - SAN FRANCISCO BAY REGION