

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD  
SAN FRANCISCO BAY REGION

ORDER NO. 80-10

NPDES NO. CA0038571

TO ADOPT REVISED COMPLIANCE TIME  
SCHEDULE AND REQUIREMENTS FOR:

CITY OF REDWOOD CITY AND  
SOUTH BAYSIDE SYSTEM AUTHORITY  
SAN MATEO COUNTY

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

1. The Regional Board on October 17, 1978, adopted Order No. 78-90 (NPDES Permit No. CA0038571) prescribing waste discharge requirements and a compliance time schedule and prohibiting waste discharge in excess of monthly average daily flow of 320,000 gallons per day for the City of Redwood City and South Bayside System Authority (hereinafter referred to as the dischargers).
2. Order No. 78-90, requires the dischargers to complete construction of new facilities by July 1, 1980, and to achieve full compliance by October 1, 1980. Construction of South Bayside System Authority's new subregional wastewater treatment facilities has been delayed, primarily because of construction problems encountered at the site of the new plant. Massive excavation slope failures occurred in September 1978 resulting in cessation of construction work and legal conflicts between the Authority, the contractor, and consulting engineers. Construction work resumed late December 1978, but was again disrupted for a period of about three weeks in April 1979.
3. By letter dated June 26, 1978, the dischargers have requested a time extension for the construction of new treatment facilities pursuant to Section 301(i)(1) of the Clean Water Act as amended 1977. The dischargers meet all the criteria for eligibility for such extension.
4. The dischargers have demonstrated full compliance with all applicable requirements prescribed in this Board's Order No. 78-90. To secure continued full compliance, with additional flow to the system, the dischargers will improve treatment efficiency by the installation of a baffle across the main oxidation pond.
5. This project involves the continued operation of a publicly-owned facility to provide sewerage service with negligible or no expansion of use beyond that previously existing. Consequently, this project will not have a significant effect on the environment based upon the exemption provided in Section 15101, Title 14, California Administrative Code.

6. The Board has notified the discharger and interested agencies and persons of its intent to amend requirements for the City of Redwood City and South Bayside System Authority.
7. The Board, in a public meeting, heard and considered all comments pertaining to this discharge.

IT IS HEREBY ORDERED that Regional Board Order No. 78-90 is amended to read as follows:

Prohibition A.3

3. The monthly average of daily flow shall not exceed 450,000 gallons per day, nor to exceed 13.5 million gallons per calendar months.

Effluent Limitation B.7.b

	<u>30 day average</u>	<u>Maximum</u>
7.b. BOD	75 mg/l, maximum	
	280 lbs/day	560 lbs/day

Provision D.2.a

2. The discharger shall comply with the following time schedule to assure compliance with the specifications of this Order:
  - a. Compliance with Effluent Limitations B.1.a (Settleable Matter), B.1.b (BOD), B.1.c (Suspended Solids), B.1.d (Grease & Oil), B.1.f (Turb.), B.2 (BOD), B.4 (Coliform), B.5 (Toxicity), and Receiving Water Limitation C.2.d (un-ionized Ammonia);

<u>Task</u>	<u>Completion Date</u>	<u>Report of Compliance Due</u>
Status Report		July 1, 1980
Complete Construction (Beneficial use of facilities)	April 1, 1981	April 15, 1981
Achieve Full Compliance	July 1, 1981	July 15, 1981

I, Fred H. Dierker, Executive Officer, do hereby certify the foregoing is a full, true, and correct copy of an Order adopted by the California Regional Water Quality Control Board, San Francisco Bay Region, on March 13, 1980.

FRED H. DIERKER  
Executive Officer

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD  
SAN FRANCISCO BAY REGION

ORDER NO. 80-10

Policy for the Regulation of Dredged Sediment Disposal in the San Francisco Bay Region.

- I. WHEREAS, this Regional Board has, in Resolution No. 68-32, stated its policy with respect to water quality degradation caused by dredging operations in the San Francisco Bay Region; and
- II. WHEREAS, this Board has, in Resolution 72-4, adopted an interim amendment to Resolution 68-32; and
- III. WHEREAS, this Board has, in Resolution 72-15, adopted a policy with respect to the regulation of dredged spoil disposal in San Francisco Bay, and rescinded Resolution 72-4; and
- IV. WHEREAS, in part IX(2) of Resolution 72-15, the Board has expressed its intent to employ the most recent technical information as guidelines with respect to dredged spoil disposal in San Francisco Bay; and
- V. WHEREAS, the Regional Board staff participated in workshops conducted by the Corps of Engineers to discuss and comment on the development of regional procedures for evaluating discharges of dredged material **into waters of the United States; and**
- VI. WHEREAS, on July 30, 1979, in Public Notice 78-1, the Corps of Engineers, San Francisco District, promulgated regional procedures for evaluating discharges of dredged material into waters of the United States; and
- VII. WHEREAS, Public Notice 78-1 supplements the Corps of Engineers' present regulations for evaluating such discharges; and
- VIII. WHEREAS, the Corps of Engineers has stated its intent to be responsible for the administration of the new procedures stipulated in Public Notice 78-1; and
- IX. WHEREAS, this Regional Board has prepared a negative declaration in accordance with the California Environmental Quality Act (Public Resources Code, Section 21000 et seq.) and the State guidelines, and the Board determines that there will be no substantial adverse change in the environment as a result of the project; and
- X. Whereas, on August 5, 1980, this Board held a public hearing and heard and considered all comments pertaining to this matter;

THEREFORE, BE IT RESOLVED, that the policy of this Regional Board regarding the disposal of dredged sediment in San Francisco Bay shall be as follows:

1. The Corps of Engineers, San Francisco District, will administer the routine elements (sediment, water column, and biological testing methods, and data analysis) of the regional procedures for evaluating discharges of dredged material into waters of the United States.
2. The Regional Board's Executive Officer will evaluate data collected pursuant to Public Notice 78-1, and may require additional data collection as deemed necessary. Proposed projects will be reviewed to determine the need for waste discharge requirements.
3. If exceptions to meeting the standards in Public Notice 78-1 are proposed by the Corps of Engineers, the Regional Board Executive Officer may recommend that a federal permit for the dredging operation not be issued until the matter of the exception has been satisfactorily resolved by concerned local, state and federal agencies.
4. For projects involving disposal of dredged material at sites other than those historically used for dredged material disposal, the following shall apply:
  - A. The Executive Officer will coordinate closely with the Corps of Engineers and other concerned agencies regarding the designation of environmentally acceptable disposal sites for small projects.
  - B. At the discretion of the Executive Officer, dredged disposal impact monitoring may be required. The purpose of such monitoring is to detect changes which may adversely affect beneficial uses of a body of water not previously used as a dredged material disposal site. The Regional Board may prohibit future dredged material disposal at a site if data indicate that significant or irreversible adverse impacts are occurring, or if the disposal of dredged material is not in compliance with waste discharge requirements, or any other order of this Board.
5. Only that dredged material which is Bay sediment shall be disposed of in San Francisco Bay.
6. Be it further resolved that the Board encourages the establishment of a central location for storage and retrieval of all data related to dredging which are now being acquired by various agencies and urges the U. S. Environmental Protection Agency and the Corps of Engineers to develop such a data storage and retrieval system for use by concerned agencies and the public.
7. Be it further resolved, that the Board strongly urges the Environmental Protection Agency and the Corps of Engineers to diligently expand feasibility studies of alternative dredged material disposal methods including land disposal, levee repair, construction related activities, agricultural uses, and reclamation.

8. Be it further resolved, that this Regional Board adopts the policies set forth within this document and rescinds Resolution Nos. 68-3 and 72-15 to become effective upon approval by the State Water Resources Control Board.

I, Fred H. Dierker, Executive Officer, do hereby certify the foregoing is a full, true, and correct copy of a Resolution adopted by the California Regional Water Quality Control Board, San Francisco Bay Region, on August 5, 1980.

FRED H. DIERKER  
Executive Officer