

STATE WATER RESOURCES CONTROL BOARD
RESOLUTION NO. 80-87

GREATER EUREKA AREA EBB TIDE DISCHARGE

WHEREAS:

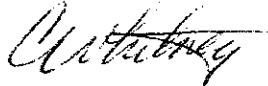
1. On May 17, 1979 the State Water Resources Control Board (SWRCB) adopted Order No. WQ 79-20. The order established new requirements for solution to the water quality problem in Humboldt Bay; and
2. On August 15, 1979 alternatives to the proposed Humboldt Bay Wastewater Authority (HBWA) regional treatment and disposal facility were submitted in compliance with Order No. WQ 79-20; and
3. On September 7, 1979 the SWRCB authorized the HBWA member agencies to proceed with the study of new alternatives and suggested that the City of Eureka consider an alternative using an ebb tide discharge near the mouth of Humboldt Bay; and
4. A facilities plan was recently completed for the Greater Eureka Area; and
5. Consultants for the Greater Eureka Area and staff of the Regional Water Quality Control Board, North Coast Region, have conducted current studies in Humboldt Bay. These studies have shown that the ebb tide currents in the North Bay and entrance channels of Humboldt Bay are of sufficient strength to carry the proposed Greater Eureka Area wastewater discharges out of the Bay. Thus, it is possible to have no Bay discharge if effluent is released only on ebb tide; and
6. On April 24, 1980 the Regional Water Quality Control Board, North Coast Region, adopted Resolution No. 80-10. The resolution concluded that the ebb tide discharge concept is a viable alternative to an ocean outfall as a means of implementing the Basin Plan, Bays and Estuary Policy, and SWRCB Order No. WQ 79-20.

THEREFORE, BE IT RESOLVED THAT:

1. The proposed Greater Eureka Area Project with discharge only on ebb tide at a point near the mouth of Humboldt Bay is found to be consistent with the intent of the State's Water Quality Control Policy for the Enclosed Bays and Estuaries of California
2. In making this finding, it is the Board's understanding that at least secondary treatment will be provided by this Greater Eureka Area Project.

CERTIFICATION

The undersigned, Executive Director of the State Water Resources Control Board does hereby certify that the foregoing is a full, true, and correct copy of a resolution duly and regularly adopted at a meeting of the State Water Resources Control Board held on November 20, 1980.


Clint Whitney
Executive Director