

STATE WATER RESOURCES CONTROL BOARD
RESOLUTION NO. 75-61

DESIGNATING A PORTION OF CARMEL BAY IN MONTEREY COUNTY AS AN AREA OF SPECIAL BIOLOGICAL SIGNIFICANCE AND REQUESTING THE DEVELOPMENT OF PLANS FOR MANAGEMENT OF WASTEWATER ENTERING CARMEL BAY

WHEREAS:

1. Carmel Bay has physical characteristics which combine to support an ecosystem of singular nature in an area noted for its beauty, public parks, and desirable living features.
2. Carmel Bay has been found to have a biological community of special significance to the people of California for scientific study, commercial use, and recreational purposes.
3. Various species in the biological community are considered to be susceptible to the cumulative effects of waste constituents contributed to the ecosystem by the discharge from the Carmel Sanitary District and runoff in the watershed tributary to Carmel Bay, particularly in the Carmel River.
4. Waste quantities entering Carmel Bay are expected to increase as the population increases in the tributary watershed area, and the design capacity of the existing sewage treatment facility will probably be reached within five to eight years.
5. It is uncertain that the use of individual home septic tanks will continue to be acceptable as development proceeds in Carmel Valley, and land disposal of domestic wastes may not be acceptable due to the use of groundwaters for municipal supply.
6. Need exists for the development of a plan for collection and treatment of municipal wastes originating in the entire watershed tributary to Carmel Bay so that alternative methods of wastewater disposal or reclamation can be evaluated prior to the time when the capacity of the existing sewage treatment plant is exceeded.
7. Need exists for the development of a plan for control of waste substances conveyed to Carmel Bay by runoff and drainage.
8. Need exists for the development of monitoring studies to determine if waste constituents from the Carmel Sanitary District discharge are being carried into the Point Lobos Area of Special Biological Significance.
9. Priorities need to be established for the development of such plans and studies which will ensure that the biological community of Carmel Bay is not subjected to unnecessary risk and

that problems do not occur because of waste control facilities not keeping pace with municipal and residential development.

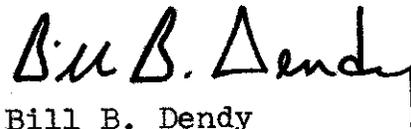
THEREFORE BE IT RESOLVED:

1. That Carmel Bay, enclosed within a line extending from Granite Point coincident with the northeasterly boundary of the Point Lobos Marine Reserve to U. S. Geological Survey Benchmark Number 40 at Pescadero Point, is designated as an Area of Special Biological Significance.
2. That the Executive Officer is directed to prepare a written description and map of the boundaries of the Carmel Bay Area of Special Biological Significance for notification of interested persons and agencies, and copies are to be directed to the Environmental Protection Agency.
3. That the Carmel Sanitary District submit a feasibility-level plan by July 1, 1978, for waste control facilities which will evaluate alternatives and their environmental impacts at the 1983 level of development, including--but not limited to--the following:
 - a. Discharge Prohibition to Carmel Bay Area of Special Biological Significance--Conveyance and discharge of waste to some point outside or away from Carmel Bay Area of Special Biological Significance in compliance with waste discharge requirements established by the Regional Board.
 - b. Reclamation and Reuse--Phased development of a project providing reclamation and reuse of wastewater in a manner compatible with waste discharge requirements established by the Regional Board.
4. That this order allows three years for studies to make the best long-range decision but, in any case, a continuous source discharge will have to be phased out.
5. That the Executive Officer is directed to:
 - a. Develop, in cooperation with the Regional Board, a waste discharge monitoring program to be implemented by the Carmel Sanitary District that will determine if waste discharge constituents enter the boundaries of the Point Lobos Area of Special Biological Significance and will evaluate the discharge effects on the receiving waters of Carmel Bay.

- b. Ensure that the Areawide Waste Treatment Management Planning conducted by the Association of Monterey Bay Area Governments adequately considers the problems of urban runoff, individual home waste disposal, community waste treatment and disposal, and use of reclaimed wastewater in the watershed tributary to Carmel Bay with the objective that the Carmel Bay Area of Special Biological Significance and its biological community will not be impaired by waste substances.

CERTIFICATION

The undersigned, Executive Officer 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 June 19, 1975.



Bill B. Dendy
Executive Officer