STATE WATER RESOURCES CONTROL BOARD RESOLUTION NO. 78-34

PROVIDING DIRECTION TO THE CARMEL SANITARY DISTRICT IN THE SELECTION OF ALTERNATIVE FACILITIES PLANS AND ESTABLISHING CONDITIONS FOR COMPLIANCE WITH BOARD RESOLUTION NO. 75-61

WHEREAS:

- 1. Existing policies of the Board require the prohibition of discharges of discrete, point source sewage, or industrial wastes which result in the alteration of water quality conditions from those occurring naturally in an Area of Special Biological Significance (ASBS).
- Resolution No. 75-61 (a) designated a portion of Carmel Bay as an ASBS, (b) required the Carmel Sanitary District to submit a feasibility level plan by July 1, 1978, for waste control facilities, (c) required that a continuous source discharge be phased out, and (d) directed the Executive Officer of the Board to develop a waste discharge monitoring program in cooperation with the Regional Board to determine if waste discharge constituents enter the boundaries of the Point Lobos ASBS and evaluate the discharge effects on the receiving waters of Carmel Bay.
- 3. The District could not complete the feasibility plan by July 1, 1978, but agreed to submit a preliminary plan which analyzed a range of alternatives with the understanding that further analysis would be limited to those alternatives which complied with Board policies.
- 4. The District submitted a preliminary report in March 1978, which analyzed 20 alternative plans, and two reports describing monitoring studies in Carmel Bay during the past three years.
- 5. The District has requested that the Board provide guidance in the selection of alternative plans that would comply with the intent of Resolution No. 75-61 to consider wastewater reclamation and reuse and eliminate a continuous discharge to Carmel Bay ASBS.
- 6. The alternative plans which are selected will be analyzed by the District to select the most cost-effective plan for funding by the District and state and federal grants.
- 7. The District has proposed that alternative plans be selected which provide reclamation and reuse of wastewater during dry weather and discharge of surplus waste to Carmel Bay during wet weather.

- 8. The District proposal is based on a demonstrated need for reclaimed water in the Monterey Peninsula area and an absence of known significant effects on beneficial uses in Carmel Bay at the existing level of discharge.
- 9. The Board can concur with the selection of such plans if conditions are accepted by the District which (a) limit the volume and season of discharge to Carmel Bay, (b) limit the number of years for phasing out the discharge which occurs during the dry season, (c) provide a definite period of time for phasing out all discharge of waste to the Carmel Bay ASBS, and (d) require a monitoring program which will provide data to permit the Board to determine that maximum protection is being provided to the Carmel Bay ASBS.
- 10. The Board believes it is necessary to periodically review project reports and monitoring data to ensure timely completion of all phases of the project and achievement of the project purposes.

THEREFORE BE IT RESOLVED:

- 1. The Board concurs that a facilities plan which complies with the following conditions will comply with the intent of Resolution No. 75-61.
 - a. Discharge to Carmel Bay shall not exceed that flow which would result from a system with a design capacity of 2.4 million gallons per day average dry weather flow.
 - b. All discharge of waste from District facilities to Carmel Bay during the period May through October shall be eliminated within three years after the initial operation of the selected plan.
 - c. A primary goal of the project will be to make maximum use of opportunities for reclamation and reuse of wastewater.
- 2. The District shall submit for Board approval a Step 1 facilities plan report to the Board by February 1, 1979, which recommends the most cost-effective project from among those alternatives which will comply with this resolution and with Board policies and waste discharge requirements, a time schedule for implementation, and a draft environmental impact report which will comply with appropriate legal requirements and Board guidelines.

- 3. The Board retains jurisdiction and will review the actions by the District and may prohibit any discharge of waste by the District into the Carmel Bay ASBS upon a showing that a degradation of water quality is threatened or has occurred.
- 4. The Executive Director is directed to develop, in cooperation with the Regional Board, a monitoring program to be implemented by the District which will provide data to permit the Board to determine if maximum protection is being provided to the Carmel Bay ASBS.
- 5. The monitoring program may be revised from time to time if found necessary by the Executive Director, but the scope of the program shall be commensurate with the volume of discharge, the significance of potential problems, and the resources of the District.
- 6. The District shall submit periodic reports of the monitoring program to the Board at a frequency to be determined by the Executive Director in cooperation with the Regional Board.
- 7. In no event shall the allowance of a discharge to Carmel Bay ASBS be considered a precedent in allowing a discharge in any other ASBS. The Carmel Bay ASBS was approved by the State Board under special rules not applying to other areas of special biological significance.

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 June 15, 1978.

Executive Director