

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
LAHONTAN REGION

BOARD ORDER NO. 6-81-3

REVISED
EXEMPTION FROM PROHIBITION FOR DESIGNATED
PORTIONS OF
CRESTLINE SANITATION DISTRICT
San Bernardino County

The California Regional Water Quality Control Board, Lahontan Region, finds:

1. The California Regional Water Quality Control Board, Lahontan Region, following public hearings, adopted a Water Quality Control Plan (Interim) for the South Lahontan Basin on June 11, 1971 and has subsequently amended that plan.
2. The Interim Plan did prohibit the discharge of waste after January 1, 1975 within specific areas of the South Lahontan Basin.
3. The Crestline Sanitation District's boundaries are within one of the designated prohibition areas, specifically the Silverwood Lake Watershed.
4. The board adopted the Water Quality Control Plan for the South Lahontan Basin on May 8, 1975, and this order implements that plan.
5. As authorized by Section 13243 of the Porter-Cologne Water Quality Control Act, the basin plan includes prohibitions on the discharge of waste. As stated in Part I, Chapter 5 of the plan, the prohibition includes:

"2. The discharge of waste within the following area after January 1, 1975 is prohibited:

(a) The Silverwood Lake Watershed.

An exemption to this prohibition may be granted whenever the Regional Board finds that the continued operation of septic tanks, cesspools, or other means of waste disposal in a particular area will not, individually or collectively, directly or indirectly, affect water quality and that the sewerage of such area would have a damaging affect upon the environment."

6. The board extended the effective date for the prohibition to January 1, 1977 by adoption of Board Order No. 6-75-28 on February 27, 1975.
7. The San Bernardino County Board of Supervisors, acting as the governing body of the Crestline Sanitation District, held public hearings and subsequently adopted on May 30, 1977 portions of a project report prepared by the district's engineer. That report addressed sewerage needs within the boundaries of the sanitation district's sphere of influence.

8. The project report identified the following areas where sewerage was not recommended:
 - (A) Sawpit Canyon
 - (B) Burnt Mill/Breezy Point
 - (C) Cedar Pines Park
 - (D) Mile High Park
 - (E) Skyland
 - (F) Valley of the Moon
 - (G) Strawberry Flats
9. The Crestline Sanitation District originally planned to form septic tank maintenance districts within the areas identified in Finding No. 8. Attempts to form the maintenance districts were met with strong local opposition, and it was decided that it was infeasible to establish the septic tank maintenance districts.
10. The project report adopted by the San Bernardino County Board of Supervisors on May 30, 1977 did not recommend that any locations within the study area should be seweraged. Instead the report identified areas where some concerns with the use of individual septic tank systems existed, and it was stated that the questionable areas would be the subject of further study to determine if sewers were needed.
11. On June 30, 1977 the regional board adopted Board Order No. 6-77-84 which granted conditional exemptions to certain designated areas within the Crestline Sanitation District's sphere of influence for the continued use of existing septic tank systems and for the installation of new septic tank systems. On August 3, 1978 the regional board extended the area subject to conditional exemption for the continued use of septic tank systems and for the installation of new septic tank systems by adoption of Board Order No. 6-78-55. Board Order No. 6-78-55 granted conditional exemption for properties within all of the study areas identified on Plate A-7 of the Wastewater Facilities Plan, Crestline Sanitation District, August 1976.
12. The further studies proposed by the project report to determine if the questionable areas should be seweraged have not been performed by the Crestline Sanitation District. The district has implemented a surface water quality monitoring program for the purpose of identifying and monitoring the quality of various surface waters throughout the district.
13. The criteria which must be met to obtain a conditional exemption are being revised at this time in response to a request by San Bernardino County to remove the minimum lot size requirement for installation of an individual on-site wastewater disposal system. The minimum lot size requirement was requested to be deleted because it was not necessary to protect water quality or public health.
14. San Bernardino County is proposing to adopt a comprehensive on-site wastewater disposal ordinance, in accordance with the county's 208 Water Quality Planning report, which is intended to provide for regulation of the installation and operation of on-site wastewater disposal systems in such a manner as to protect public health and water quality and to minimize nuisance conditions.

15. Current plans of the Environmental Health Services Department of San Bernardino County are to seek adoption of the on-site wastewater disposal ordinance by the San Bernardino County Board of Supervisors early in 1981.
16. The San Bernardino County Environmental Public Works agency prepared a final environmental impact report in 1977 in accordance with the California Environmental Quality Act (Public Resources Code Section 21000 et seq.) and the State Guidelines (Subchapter 17, Chapter 3, Title 23, California Administrative Code). No substantial adverse water quality impacts as a result of the project were identified in the environmental impact report.
17. The regional board has determined that:
 - (A) Subject to certain conditions, the discharge from underground leaching and percolation systems within the study areas identified on Plate A-7 of the Wastewater Facilities Plan, Crestline Sanitation District, August 1976, could be allowed; and
 - (B) the sewerage of each of the areas identified on Plate A-7 of the Wastewater Facilities Plan, Crestline Sanitation District, August 1976, would have a damaging effect on the environment.
18. The beneficial uses of the groundwaters of the Upper Mojave Hydrologic Subunit of the Mojave Hydrologic Unit as set forth and defined in the plan are:
 - a. municipal and domestic supply
 - b. agricultural supply
 - c. industrial service
 - d. freshwater replenishment
19. The board has notified San Bernardino County and other interested agencies and persons of its intent to revise the exemptions from the discharge prohibition for designated portions of the Crestline Sanitation District.
20. The board, in a public meeting, heard and considered all comments pertaining to the exemption order.

IT IS HEREBY ORDERED, that the properties located within the study areas identified on Plate A-7 of the Wastewater Facilities Plan, Crestline Sanitation District, August 1976, shall be excluded from the prohibition of waste discharge provided the following conditions are met:

A. DISCHARGE SPECIFICATIONS

1. There shall be a minimum of 100 feet (30.5 m) of horizontal separation between any leaching disposal system and surface waters.
2. All subsurface discharges of domestic wastewater shall receive treatment in a properly constructed and maintained septic tank, or another solids removal device approved by the local agency, prior to discharge.

3. The discharge shall contain no trace elements, pollutants or contaminants, or combinations thereof, in concentrations which are toxic or harmful to humans or to aquatic or terrestrial plant or animal life.
4. The discharge shall not cause a pollution.
5. Neither the treatment nor the discharge shall cause a nuisance.
6. For all of those properties which are currently undeveloped^{a/} or unimproved^{b/}, the following additional conditions shall also be met for exemption to the prohibition of waste discharge:
 - a. Ground slope in the disposal area shall not be greater than 30 percent.^{c/}
 - b. The percolation rate in the disposal area shall not be greater than 60 minutes per inch (24 min/cm) if the discharge is through a leach-field and not greater than 30 minutes per inch (12 min/cm) if the discharge is through a seepage pit. For percolation rates less than 5 minutes per inch (2 min/cm), more than 10 feet (3.0 m) of separation between groundwater and the bottom of the disposal facilities may be required.
 - c. Depth of soil^{d/} between ground surface and bedrock or any other material of low permeability shall not be less than 10 feet (3.0 m).
 - d. Depth of soil^{d/} between the bottom of the disposal facilities and groundwater shall not be less than 10 feet (3.0 m).
 - e. All facilities used for collection, transport, treatment or disposal of waste shall be adequately protected against damage caused by overflow or inundation from a storm or flood having a recurrence interval of once in 100 years.

B. RECEIVING WATER LIMITATIONS

1. The waste discharges shall not result in any perceptible color, odor, taste or foaming in surface or ground waters of the Upper Mojave Hydrologic Subunit of the Mojave Hydrologic Unit.

C. PROVISIONS

1. This order shall take effect when notification is presented to the Executive Officer by representatives of San Bernardino County that the San Bernardino County Board of Supervisors have adopted an on-site wastewater disposal ordinance which does not contain substantive changes from the draft ordinance presented to the regional board in support of the August 20, 1980 San Bernardino County application for exemption criteria revision. The Executive Officer shall determine if any changes which do occur are substantive.

a/ Undeveloped refers to an area where there are no services and no structures.

b/ Unimproved refers to an area that could have full services provided but has no structures.

c/ Upon presentation of engineering data demonstrating that no outcropping would occur as a result of the proposed discharge the 30 percent limit may be waived.

d/ Soil is defined as a granular or weathered material having an effective porosity of greater than 15 percent.

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
LAHONTAN REGION

MONITORING AND REPORTING PROGRAM NO. 81-3

for

REVISED
EXEMPTION FROM PROHIBITION FOR DESIGNATED
PORTIONS OF
CRESTLINE SANITATION DISTRICT
San Bernardino County


MONITORING

1. A list shall be compiled each quarter of the lots in exemption areas that were granted building permits during the quarter.
2. A map delineating developed lots within the exempted areas specified by Board Order No. 6-81-3 shall be compiled annually.

REPORTING

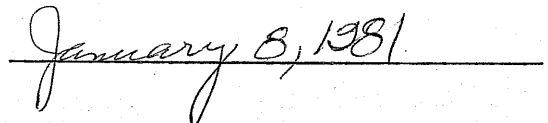
The Crestline Sanitation District shall submit quarterly monitoring reports including the preceding information to the regional board. These reports will be due on February 15, May 15, August 15 and November 15 of each year. The next report is due February 15, 1981.

Ordered by:



ROY C. HAMPSON
EXECUTIVE OFFICER

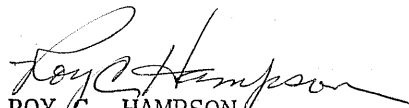
Dated:



January 8, 1981

2. If such an onsite wastewater disposal ordinance is not enacted, or if such an ordinance is enacted and is subsequently modified so as to substantially differ from the draft ordinance presented to the regional board in support of the August 20, 1980 San Bernardino County application for exemption criteria revision, the provisions of Board Order No. 6-78-55 will be effective, and the provisions of Board Order No. 6-81-3 will no longer apply. The Executive Officer shall determine if any changes which do occur are substantive.
3. The Crestline Sanitation District shall comply with Monitoring and Reporting Program No. 81-3 as specified by the Executive Officer.
4. The discharge of waste is prohibited 90 days after sewage collection lines become available^{a/} to a discharger.
5. The California Regional Water Quality Control Board, Lahontan Region, hereby reserves the privilege of changing all or any portion of this order upon legal notice to and after opportunity to be heard is given to all concerned parties.
6. Surface waters as used in this order include, but are not limited to, live streams, either perennial or ephemeral, which flow in natural or artificial watercourses and natural lakes and artificial impoundments of waters within the State of California.

I, Roy C. Hampson, Executive Officer, do hereby certify that the foregoing is a full, true and correct copy of an order adopted by the California Regional Water Quality Control Board, Lahontan Region, on January 8, 1981.


ROY C. HAMPSON
EXECUTIVE OFFICER

^{a/} A public sewage collection system shall be considered as being available when a public sewer is located less than 200 feet (61 m) from a house, building or property in which plumbing fixtures are installed and which abuts a street or easement in which is located a public sewer.