

**STATE OF CALIFORNIA
CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
LOS ANGELES REGION**

**ORDER NO. R4-2005-0023
WASTE DISCHARGE REQUIREMENTS
FOR
CANYON COUNTRY MOBILE HOME PARK, LLC
(CANYON COUNTRY MOBILE HOME ESTATES)
(File No. 04-186)**

The California Regional Water Quality Control Board, Los Angeles Region (Regional Board) finds:

PURPOSE OF ORDER

1. Canyon Country Mobile Home Park, LLC (hereinafter Discharger) owns and operates a mobile home park known as Canyon Country Mobile Home Estates (CCMHE) located at 16274 Vasquez Canyon Road, Canyon Country, California (Figure 1 – Site Location Map). The wastewaters generated from CCMHE are disposed to an on-site septic system (the septic system).
2. Section 13260(a)(1) of the California Water Code (CWC) requires that any person discharging wastes, or proposing to discharge wastes, within any region that could affect the quality of the waters of the state, other than into a community sewer system, shall file with the appropriate regional board a report of the waste discharge. The regional board shall then prescribe requirements for the discharge or proposed discharge of wastes. Although in operation for 29 years, the Discharger has never had Waste Discharge Requirements (WDRs) from the Regional Board for CCMHE. CCMHE has been in operation in accordance with the requirements of the California State Department of Housing and Urban Community Development (Permit No. MP450043-18).
3. On May 21, 2003, the Discharger filed a report of waste discharge (RoWD) for the discharge of domestic wastewater from CCMHE through the septic system. CCMHE consists of 100 mobile home spaces and the septic system which is an on-site wastewater treatment and disposal system consisting of ten septic tanks, seven leach beds, and twenty back-up leach lines (Figure 2 – Facility Map). Six septic tanks and six leach beds have been in operation since 1975 and the other part of the septic system has been in operation since 1994.

FACILITY AND TREATMENT PROCESS DESCRIPTION

4. CCMHE covers a total of 15 acres and has approximately 250 residents. CCMHE was developed in two phases. The first phase was developed in the middle of 1975 for eighty-two mobile home spaces. The second phase was developed in 1994 for additional eighteen spaces.

5. CCMHE is located in an unsewered area of Canyon Country approximately one mile north of the City of Santa Clarita. The nearest sewer collection system is approximately one and a half miles from CCMHE.
6. In a letter dated December 13, 2004, the Discharger expressed its intention to connect CCMHE to the Los Angeles County (County) sewer system as soon as the connection is available. According to the County, Department of Public Works, extension of the trunk sewer collection system in the vicinity of CCMHE has been approved. Based on the information provided by representatives of the Sulphur Springs School District, the trunk sewer line will be extended to the Mint Canyon Elementary School which is approximately a half-miles away from CCMHE by the end of 2005. However, the Discharger has not provided any time line for connection to the sewer line once it is available.
7. CCMHE currently operates 10 septic systems that serve the 100 mobile home spaces at the site. The septic tank system consists of ten septic tanks (two 6,000-gallon tanks, one 7,500-gallon tank, one 5,500-gallon tank, two 4,500-gallon tanks, one 2,500-gallon tank, two 1,500-gallon tanks, and one 1,200-gallon tank) and seven leach beds of approximately 20 feet by 100 feet each (Figure 2 – Facility Map). The total capacity of the septic tanks is 40,700 gallons. The seven leach beds are located in the southern area of the CCMHE property. In addition, twenty back-up leach lines are located at the Bible Tabernacle (Church) property located at 16301 Sierra Highway, Canyon County. Pursuant to an easement dated February 18, 1988, CCMHE can discharge their wastewater to the back-up leach lines located in the Church property. There is no flow meter at the septic system. Based on the water supply bills of CCMHE from February 2003 to February 2004, the average water supply is 34,361 gallons per day (gpd). Regional Board staff have estimated that the amount of wastewater that discharges to the septic system is expected to be approximately 75 percent of the average water usage. Regional Board staff estimate that 25 percent of the water supply is used for irrigation at the site.
8. The Discharger may not have sufficient land area reserved for possible future 100 percent replacement of the subsurface disposal area. The Discharger will be required to have a contingency plan to deal with the event of failure of the disposal system or the loss of soil assimilative capacity.
9. CCMHE is situated next to the Mint Canyon Creek, which is a tributary of the Santa Clara River. CCMHE, located in a portion of the south half of section 2, T4N, R15W, S.B.B., is in the Santa Clara-Mint Canyon sub-basin of Eastern Santa Clara Basin. CCMHE's approximate Latitude is 34 °27' 30" and its Longitude is 118 °25' 20".
10. There are two drinking water supply wells on the Church property, located approximately 30 and 300 feet from the CCMHE boundary. Church uses the well located 300 feet from the boundary as a water supply. However the well located 30 feet from the CCMHE boundary is inactive. Groundwater quality at the well is not known. The Discharger

indicated that based on the well information the groundwater at CCMHE is estimated to be between 80 to 125 feet below ground surface (bgs).

11. The Castaic Lake Water Agency, Santa Clarita Water Division, provides potable water to the CCMHE.

APPLICABLE LAWS, PLANS, POLICIES AND REGULATIONS

12. On June 13, 1994, the Regional Board adopted a revised *Water Quality Control Plan for the Coastal Watersheds of Los Angeles and Ventura Counties* (Basin Plan) which was amended on January 27, 1997 by Regional Board Resolution No. 97-02. The Basin Plan (i) designates beneficial uses for surface waters and groundwaters, (ii) sets narrative and numerical objectives that must be attained or maintained to protect the designated beneficial uses and conform to the state antidegradation policy (*Statement of Policy with Respect to Maintaining High Quality Waters in California*, State Water Resources Control Board [State Board] Resolution No. 68-16, October 28, 1968), and (iii) describes implementation programs to protect all waters in the Region. In addition, the Basin Plan incorporates by reference applicable State and Regional Board plans and policies and other pertinent water quality policies and regulations. The Regional Board prepared the 1994 update of the Basin Plan to be consistent with previously adopted State and Regional Board plans and policies. This Order implements the plans, policies, and provisions of the Basin Plan.

13. The Basin Plan designates beneficial uses and water quality objectives for the following waterbody:

Groundwater (Eastern Santa Clara/Santa Clara-Mint Canyon Basin):

Existing: municipal and domestic water supply, industrial process supply, industrial service supply, and agricultural supply.

14. The Federal Clean Water Act requires that each state provide a list of impaired surface waters known as the 303(d) list. Water bodies on the 303(d) list must have Total Maximum Daily Loads (TMDLs) established for pollutants. The Mint Canyon Creek adjacent to CCMHE is included in the 303(d) list due to nitrate and nitrite pollution. The Regional Board has completed a TMDL which assessed the extent of the total nitrogen problem and sources in the San Clara watershed (Santa Clara River). The TMDL requires a 20 percent reduction in nitrogen-loading rates for non-point sources including groundwater discharge. The Discharger must comply with waste load allocations developed and approved for the nitrogen TMDL for the area. The Regional Board may subsequently require that the Discharger meet nitrogen discharge limits stricter than those imposed in this Order.

CALIFORNIA ENVIRONMENTAL QUALITY ACT and NOTIFICATION

15. This project involves the issuance of WDRs for an existing facility and, as such, is exempt from the provisions of the California Environmental Quality Act (Public Resources Code section 21000 et seq.) in accordance with California Code of Regulations, title 14, section 15301.
16. The Regional Board has notified the Discharger and interested agencies and persons of the intent to issue WDRs for this discharge, and has provided them with an opportunity to submit their written views and recommendations for the requirements.
17. The Regional Board, in a public meeting, heard and considered all comments pertaining to the discharge and to the tentative requirements.
18. Pursuant to California Water Code section 13320, any aggrieved party may seek review of this Order by filing a petition with the State Board. A petition must be received by the State Water Resources Control Board, P.O. Box 100, Sacramento, California, 95812, within 30 days of the date this Order is adopted.

IT IS HEREBY ORDERED that Canyon Country Mobile Home Park, LLC shall be responsible for and shall comply with the following requirements in all operations and activities at CCMHE:

A. INFLUENT LIMITATIONS

1. Waste received by the septic system shall be limited to domestic wastewater only. The Discharger shall not allow any water softener regeneration brines or industrial or commercial wastewaters to be discharged to the septic system.
2. The maximum daily wastewater influent discharged to the septic system shall not exceed a flow of **40,700 gpd**. This flow limitation also applies to effluent discharged to the leachfield.

B. DISCHARGE LIMITATIONS

1. Wastewater discharged to the septic system shall not contain additives or residual chlorine levels such that the biomat layer or the hydraulic capacity of the leachfield system is irreparably damaged.
2. Wastewater discharged to the septic system shall not contain heavy metals, arsenic, cyanide, or other pollutants designated by the United States Environmental Protection Agency (USEPA) as priority pollutants in concentrations exceeding the limits contained in the State Department of Health Services' Primary Drinking Water Standards.
3. The pH of wastes discharged shall be within the range of 6 to 9.

4. Radioactivity of the waste discharged shall not exceed the limits specified in California Code of Regulations, title 22, section 64441 et seq., or subsequent revisions.

C. RECEIVING WATER LIMITATIONS

1. "Receiving water" for the purpose of this Order is defined as groundwater beneath the CCMHE site.
2. The wastewater discharged shall not exceed or cause the receiving water to contain constituents in excess of the following limits:

<u>Constituent</u>	<u>Units</u>¹	<u>Monthly Average</u>
Total Dissolved Solids (TDS)	mg/L	800
Chloride	mg/L	150
Sulfates	mg/L	150
Boron	mg/L	1.0
Total Nitrogen (as Nitrogen) ²	mg/L	10
Total coliform	MPN/100 ml	1.1

¹ mg/L: milligrams per liter, MPN/100 ml: most probable number (MPN) per 100 milliliters

² Total nitrogen includes ammonia, organic nitrogen, nitrate and nitrite

D. PROHIBITIONS

1. There shall be no waste overflows or discharges of partially treated wastes from the septic system to waters of the State (including storm drains) at any time.
2. No part of the septic system shall be closer than 100 feet to any water well.
3. No part of the septic system shall extend to a depth below ground where wastes may deleteriously affect groundwater that is potentially usable for domestic purposes. At all times, a minimum of 10 feet of vertical separation between the bottom of the disposal system and the water table shall be maintained.
4. Wastes shall not be disposed of in geologically unstable areas or so as to cause earth movement.
5. Wastes discharged shall not impart tastes, odors, color, foaming or other objectionable characteristics to the receiving water.
6. Adequate facilities shall be provided to divert surface and storm water away from the septic system and from areas where any potential pollutants are stored.

7. The septic system tanks, treatment system, sewer collection system and disposal system shall be protected from damage by storm flows or runoff generated by a 100-year storm.
8. There shall be no onsite disposal of sludge. Any offsite disposal of sewage or sludge shall be made only to a legal point of disposal. For purposes of this Order, a legal disposal site is one for which requirements have been established by a regional water quality control board, and which is in full compliance therewith. Any sewage or sludge handling shall be in such a manner as to prevent its reaching surface waters or watercourses.
9. The treatment system, including the collection system that is a part of the treatment system and the disposal system, shall be maintained in such a manner that prevents sewage from surfacing or overflowing at any location.
10. Sewage odors shall not be detectable.
11. Wastes discharged shall at no time contain any substances in concentration toxic to human, animal, plant, or aquatic life.
12. The discharge of waste shall not create a condition of pollution, contamination, or nuisance.
13. Nutrient materials in the waste discharged shall not cause objectionable aquatic growths or degrade indigenous biota.
14. The direct or indirect discharge of any wastewater to surface waters or surface water drainage courses is prohibited.

E. PROVISIONS

1. A copy of this Order shall be maintained at the on-site wastewater disposal system so as to be available at all times to operating personnel.
2. The Discharger shall file with the Regional Board technical reports on self-monitoring work performed according to the detailed specifications contained in Monitoring and Reporting Program No. CI-8887 attached hereto and incorporated herein by reference, as directed by the Regional Board Executive Officer (Executive Officer). The results of any monitoring done more frequently than required at the location and/or times specified in the Monitoring and Reporting Program shall be reported to the Regional Board. Monitoring and Reporting Program No. CI-8887 contains requirements, among others, specifying that a monitoring program for groundwater shall be established so that the groundwater immediately downgradient and upgradient from the discharge area can be

measured, sampled, and analyzed to determine if discharges from the septic system are impacting water quality. Submittal of a plan for monitoring groundwater, which is subject to the approval of the Executive Officer, is due by June 15, 2005.

3. In accordance with section 13260(c) of the California Water Code, the Discharger shall file a report of any material change or proposed change in the character, location, or volume of the discharge.
4. The Discharger shall ensure that the capacity of the disposal area is adequate for the discharge and that adequate steps are taken to accommodate system failures and/or to deal with loss of the soil assimilative capacity. The Discharger shall reserve sufficient land area for possible future 100 percent replacement of the subsurface disposal area until such time as the Discharger's facility is connected to a municipal sewerage system. Within 60 days of the effective date of the Order, the Discharger shall submit a contingency plan to deal with the event of failure of the disposal system or the loss of soil assimilative capacity, for approval by the Executive Officer.
5. The Discharger shall cause the septic system to be inspected annually during the life of this Order by an experienced inspector to be retained by the Discharger. The inspector shall specify the condition of the septic and the disposal system. The inspector shall also assess the capacity of the leachfield system.
6. The Discharger shall file a written report with the Regional Board within 90 days after the average dry-weather flow for any month equals or exceeds 90 percent of the design capacity of the waste treatment and/or disposal system. The report shall detail provisions to fully treat flows in excess of 90 percent of the design capacity.
7. The Discharger shall comply with all applicable requirements of chapter 4.5 (commencing with section 13290) of division 7 of the California Water Code.
8. The Discharger shall comply with waste load allocations developed and approved for the nitrogen TMDL for the subject area. The Regional Board may require that the Discharger meet nitrogen discharge limits stricter than those imposed in this Order.
9. The Discharger shall take all reasonable steps to minimize or prevent any discharge that has a reasonable likelihood of adversely affecting human health or the environment.
10. The Discharger shall notify the Regional Board within 24 hours, by telephone or electronically, of exceedance of any limits in this Order or any adverse conditions resulting from this discharge. Written confirmation by the Discharger shall follow

within one week and shall include information relative to the location(s), estimated volume, date and time, duration, cause, and remedial measures taken to effect cleanup and measures taken to prevent any recurrence. This information shall be confirmed in the next monitoring report; in addition, the report shall also include the reason for the violations or adverse conditions, the steps to be taken to correct the problem (including dates thereof), and the steps being taken to prevent a recurrence.

11. This Order does not alleviate the responsibility of the Discharger to obtain other necessary local, state, and federal permits to construct facilities necessary for compliance with this Order; nor does this Order prevent imposition of additional standards, requirements, or conditions by any other regulatory agency.
12. Any discharge of wastewater from the treatment system (including the wastewater collection system) at any point other than specifically described in this Order is prohibited and constitutes a violation of this Order.
13. After notice and opportunity for a hearing, this Order may be terminated or modified for cause including, but not limited, to:
 - a) Violation of any term or condition contained in this Order;
 - b) Obtaining this Order by misrepresentation, or failure to disclose all relevant facts; or
 - c) A change in any condition, or the discovery of any information, that requires either a temporary or permanent reduction or elimination of the authorized discharge.
16. The Discharger shall furnish, within a reasonable time, any information the Regional Board may request to determine whether cause exists for modifying, revoking and reissuing, or terminating this Order. The Discharger shall also furnish to the Regional Board, upon request, copies of records required to be kept by this Order.
17. Should monitoring data indicate impacts to groundwater or nearby surface water, the Discharger shall submit, within 90 days after determination of the problem, plans for measures that will be taken, or have been taken, to mitigate any long-term effects that may result from the subsurface disposal of wastes. Any water quality impact to surface and groundwater such as, but not limited to, risks to human health from pathogens, and accelerated eutrophication of surface waters from nutrients in waste waters shall be reported.
18. This Order includes the attached *Standard Provisions Applicable to Waste Discharge Requirements* which are incorporated herein by reference. If there is any conflict between provisions stated herein and the *Standard Provisions*

Applicable to Waste Discharge Requirements, the provisions stated herein will prevail.

19. The waste discharge requirements contained in this Order shall remain in effect for a period of five years. Should the Discharger wish to continue discharging to groundwater for a period of time in excess of five years, the Discharger must file an updated Report of Waste Discharge with the Regional Board no later than 180 days in advance of the fifth-year anniversary date of the Order for consideration of issuance of new or revised waste discharge requirements. Any discharge of waste five years after the date of adoption of this Order, without filing an updated Report of Waste Discharge with the Regional Board, is a violation of California Water Code section 13264. The Regional Board is authorized to take appropriate enforcement action for any noncompliance with this provision including assessment of penalties.
20. The Discharger shall allow the Regional Board, or an authorized representative upon the presentation of credentials and other documents as may be required by law, to:
 - (a) Enter upon the Discharger's premises where a regulated facility or activity is located or conducted, or where records must be kept under the conditions of this Order;
 - (b) Have access to and copy, at reasonable times, any records that must be kept under the conditions of this Order;
 - (c) Inspect at reasonable times any facilities, equipment (including monitoring and control equipment), practices, or operations regulated or required under this Order; and
21. Sample or monitor at reasonable times, for the purposes of assuring compliance with this Order, or as otherwise authorized by the California Water Code, any substances or parameters at any location (CWC section 13267).
22. All discharges of waste into the waters of the State are privileges, not rights. In accordance with Water Code section 13263(g), these requirements shall not create a vested right to continue to discharge and are subject to rescission or modification.

F. REOPENER

This Order may be reopened to delete outdated requirements, or to include additional or modified requirements to address pollutant loading problems verified by monitoring data, Discharger work plans or mitigation plans, or TMDL or Basin Plan mandates.

Canyon Country Mobile Home Estates
Order No. R4-2005-0023

File No. 04-186

I, Jonathan S. Bishop, 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, Los Angeles Region, on April 7, 2005.

Jonathan S. Bishop
Executive Officer

April 7, 2005