



California Regional Water Quality Control Board

Los Angeles Region



Aln C. Lloyd, Ph.D.
Agency Secretary

Recipient of the 2001 *Environmental Leadership Award* from Keep California Beautiful

Arnold Schwarzenegger
Governor

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February 28, 2005

Mr. Brett Robinson
Lake Elizabeth Properties, LLC
42505 Ranch Club Road
Lake Elizabeth, CA 93532

CERTIFIED MAIL
RETURN RECEIPT REQUESTED
CLAIM NO. 7002 2030 0006 2095 4594

Dear Mr. Robinson:

GENERAL WASTE DISCHARGE REQUIREMENTS FOR SMALL COMMERCIAL SUBSURFACE SEWAGE DISPOSAL SYSTEMS – LAKE ELIZABETH GOLF AND RANCH CLUB, 42505 RANCH CLUB ROAD, LAKE ELIZABETH, CALIFORNIA (FILE NO. 03-059 CI-8861)

We have completed our review of your application for Waste Discharge Requirements to discharge wastewater from Lake Elizabeth Golf and Ranch Club located near Lake Elizabeth.

Lake Elizabeth Properties, LLC (Discharger) owns and operates Lake Elizabeth Golf and Ranch Club which covers 60 acres and is located southeast of Lake Elizabeth along Ranch Club Road of the above-mentioned location. The current site is comprised of a golf course, clubhouse, restaurant building, and small maintenance building. The existing site has one septic tank system that consists of a 3,000-gallon septic tank and six 100-foot long leach lines. The Discharger plans to develop 498 recreational vehicle (RV) spaces in several phases. The first phase of the project will consist of the development and construction of 131 RV spaces, one restroom and shower facility, four bathrooms, and the installation of a new septic tank system for the discharge of domestic wastewater from the first phase development. When the new facilities (131 RV spaces) are constructed, the domestic wastewater from these new facilities will be separately discharged through in a new 15,000-gallon septic tank and 18-leach lines system.

The Discharger has estimated that approximately 11,950 gallons per day of domestic wastewater will be discharged from the existing and the proposed new septic tank systems. The existing leach lines are located behind the clubhouse and approximately 200-300 feet downgradient to the nearest well (well 1). The proposed new leach lines will be approximately 200-300 feet northeast of the clubhouse and approximately 200-300 feet upgradient from the nearest well (well #18) (Figure 1). In addition, the proposed septic system will have at least 100 lateral setback from any watercourse. Groundwater beneath the site is estimated to be present at a depth greater than 16 feet below ground surface according to a Preliminary Groundwater Reconnaissance report prepared by the consultant (Mr. Joseph A. Cota, Earth Resources, Inc.)

Earth materials on the site consist of Holocene alluvial deposits that are underlain at depth by late Mesozoic quartz diorite and granodiorite bedrock. Based upon a driller's log for a water well drilled near the clubhouse in 1989 (Well # 1), the alluvial deposit may have a thickness of 193 feet at the location. According to the reconnaissance report, there are at least at least four known water wells (Wells # 1, 2, 18, and LEMWC #2) on the property (Figure 1).

California Environmental Protection Agency

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For a list of simple ways to reduce demand and cut your energy costs, see the tips at: <http://www.swrcb.ca.gov/news/echallenge.html>



Our mission is to preserve and enhance the quality of California's water resources for the benefit of present and future generations.

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Regional Board staff have reviewed the information provided and have determined that the existing and the proposed discharge for the first phase development meet the conditions specified in Order No. 01-031, "General Waste Discharge Requirements for Small Commercial and Multifamily Residential Subsurface Sewage Disposal System," adopted by this Regional Board on February 22, 2001. However, before any discharge from the septic system for the 131 RV spaces, you need to have a clearance on your system from Los Angeles County because plumbing fixtures and construction of the proposed septic system are subject to building codes including the Uniform Plumbing Code.

Enclosed are your Waste Discharge Requirements, consisting of Order No. 01-031 and Monitoring and Reporting Program No. CI-8861. Please note that this permit is only for the domestic wastewater discharge from the existing septic system and the proposed new septic system that will serve the first phase development (131 RV spaces). Regional Board staff has concerns on potential impacts of discharging potentially toxic RV wastes to the disposal area. Please note that wastewater discharged to the leach lines shall not contain toxic chemicals (e.g. formaldehyde) or residual chlorine levels such that the biomat layer or the hydraulic capacity of the leach lines is irreparably damaged. In addition, you must file an updated Report of Waste Discharge with this Regional Board no later than 180 days in advance of the construction of the second phase development for the 498 RV spaces.

The "Monitoring and Reporting Program" requires you to implement the monitoring program on the effective date of coverage under this permit. All monitoring reports should be sent to the Regional Board, ATTN: Information Technology Unit.

When submitting monitoring or technical reports to the Regional Board per these requirements, please include a reference to Compliance File No. CI-8861, which will assure that the reports are directed to the appropriate file and staff. Also, please do not combine other reports with your monitoring reports. Submit each type of report as a separate document.

We are sending a copy of Order No. 01-031 only to the applicant. Copies of the Order will be furnished to anyone who requests it.

If you have any questions, please contact Mr. Orlando H. Gonzalez at (213) 620-2267.

Sincerely,

Jonathan S. Bishop
Executive Officer

Enclosures: Waste Discharge Requirements, Order No. 01-031
Monitoring and Reporting Program No. CI-8861
Standard Provisions Applicable to Waste Discharge Requirements

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cc: Mr. Kurt Souza, State DHS, Drinking Water Field Operation Branch
Mr. Steve Layne, County of Los Angeles, Environmental Health Division
Mr. Richard Wagener, Department of Health Services, County of Los Angeles
Mr. Patric Nejadian, Department of Health Services, County of Los Angeles.
Ms. Gail Roth, Lake Elizabeth Mutual Water Company
Mr. Joseph A. Cota, Earth Resources, Inc.

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