



California Regional Water Quality Control Board

Los Angeles Region



DR

Alan C. Lloyd, Ph.D.
Agency Secretary

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

320 W. 4th Street, Suite 200, Los Angeles, California 90013
Phone (213) 576-6600 FAX (213) 576-6640 - Internet Address: <http://www.waterboards.ca.gov/losangeles>

Arnold Schwarzenegger
Governor

January 5, 2005

Ms. Elizabeth Mendez
Department of Parks and Recreation
433 South Vermont Avenue
Los Angeles, CA 90020

CERTIFIED MAIL
RETURN RECEIPT REQUESTED
CLAIM NO. 7002 0860 0001 0650 9279

Dear Ms. Mendez:

GENERAL WASTE DISCHARGE REQUIREMENTS FOR SMALL COMMERCIAL AND MULTIFAMILY RESIDENTIAL SUBSURFACE SEWAGE DISPOSAL SYSTEMS – ACTON COUNTY PARK, CROWN VALLEY ROAD AND ESCONDIDO CANYON ROAD, ACTON, CALIFORNIA (FILE NO. 04-137)

We have completed our review of your application for Waste Discharge Requirements for wastewater generated from the Acton County Park to an on site septic disposal system.

The Los Angeles County Department of Parks and Recreation owns and will operate Acton County Park which will be located at Crown Valley Road and Escondido Canyon Road in Acton. This new public park will be developed on a 12.5-acre parcel of land. Approximately 4.8 acres of the site will be developed to include two multi-purpose ball fields, restrooms, children's play area, concrete walkway, parking lot and perimeter horse trail

The maximum volume of discharge is estimated at 2,250 gallons per day (gpd) from a men's and a women's restroom. The wastewater is domestic wastewater which is disposed using a septic disposal system. Wastewater will flow from a 3,000-gallon septic tank with an effluent filter at the septic tank outlet through a distribution box to two 3 feet by 100 feet leach trenches with two feet of extra filler material. The leach trenches are 1,424 square feet in size. The depth to groundwater at the site is 40 feet.

Regional Board staff have reviewed the information provided and have determined that the proposed discharge meets the conditions specified in Order No. 01-031, "General Waste Discharge Requirements for Small Commercial and Multifamily Residential Subsurface Sewage Disposal Systems," adopted by this Regional Board on February 22, 2001. However, the construction of the septic disposal system is subject to the review and approval of the Los Angeles County Department of Health Services prior to the initial discharge.

Enclosed are your Waste Discharge Requirements (WDRs), consisting of Order No. 01-031, Monitoring and Reporting Program No. CI-8817 and Standard Provisions Applicable to Waste Discharge Requirements. Please note that the discharge limits in Attachment A of Order No. 01-031 are applicable to your discharge. Should changes to the septic disposal system be needed, engineering drawings showing the change must be filed with the Regional Board a minimum of thirty days prior to the change. The Discharger must receive approval of such change.

California Environmental Protection Agency



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

Ms. Elizabeth Mendez

2

January 5, 2005

The Regional Board received two letters from residents within 1500 feet of the property line, concerning the discharge from the park. Considering their concerns and the anticipated discharge volume, a groundwater monitoring program is required. 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-8817, 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. A copy of the Order will be furnished to anyone who requests it.

If you have any additional questions, please contact Dr. Kwangil Lee at (213) 620-2269 or Dionisia Rodriguez at (213) 620-6122.

Sincerely,

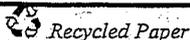

Jonathan S. Bishop
Executive Officer

Enclosures:

- 1) General WDR Order No. 01-031
- 2) Standard Provisions
- 3) Monitoring and Reporting Program No. CI-8817

- cc: Mr. Michael Lauffer, Office of Chief Counsel, State Water Resources Control Board
 Mr. Robert Sams, Office of Chief Counsel, State Water Resources Control Board
 Mr. Richard Wagener, Department of Health Services, County of Los Angeles
 Mr. James McCarthy, Acton County Park
 Ms. Parisa Dadmehr, Department of Public Works

California Environmental Protection Agency



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

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

MONITORING AND REPORTING PROGRAM NO. CI- 8817
FOR
LOS ANGELES COUNTY DEPARTMENT OF PARKS AND RECREATION
ACTON COUNTY PARK
CROWN VALLEY ROAD AND ESCONDIDO CANYON ROAD, ACTON

ENROLLMENT UNDER GENERAL PERMIT
ORDER NO. 01-031 (SERIES NO. 057)
(FILE NO. 04-137)

I. REPORTING REQUIREMENTS

- A. Los Angeles County Department of Parks and Recreation. (hereinafter Discharger) shall implement this monitoring program on the effective date of this enrollment (January 5, 2005) under Regional Board Order No. 01-031. The first monitoring report under this program, for January-March 2005 shall be received at the Regional Board by April 15, 2005.

Monitoring reports shall be received by the dates in the following schedule:

<u>Reporting Period</u>	<u>Report Due</u>
January – March	April 15
April – June	July 15
July – September	October 15
October – December	January 15

- B. If there is no discharge during any reporting period, the report shall so state. Monitoring reports must be addressed to the Regional Board, Attention: Information Technology Unit.
- C. By January 30 of each year, beginning January 30, 2006, the Discharger shall submit an annual summary report to the Regional Board. The report shall contain both tabular and graphical summaries of the monitoring data obtained during the previous calendar year. In addition, the Discharger shall explain the compliance record and the corrective actions taken or planned, which may be needed to bring the discharge into full compliance with the waste discharge requirements (WDRs).
- D. Laboratory analyses – all chemical, bacteriological, and toxicity analyses shall be conducted at a laboratory certified for such analyses by the California Department of Health Services Environmental Laboratory Accreditation Program (ELAP). The laboratory must meet the United States Environmental Protection Agency

January 5, 2005

(USEPA) Quality Assurance/Quality Control (QA/QC) criteria. Pollutants shall be analyzed using the methods described in 40 CFR 136; or where no methods are specified for a given pollutant, methods approved by the Regional Board shall be utilized.

- E. The method limits (MLs) employed for effluent analyses shall be lower than the permit limits established for a given parameter, unless the Discharger can demonstrate that a particular ML is not attainable and obtains approval for a higher ML from the Executive Officer. The Discharger shall submit a list of the analytical methods employed for each test and the associated laboratory QA/QC procedures upon the request of the Regional Board.
- F. Each monitoring report must affirm in writing that "All analyses were conducted at a laboratory certified for such analyses by the California Department of Health Services, and in accordance with current USEPA guideline procedures or as specified in this Monitoring Program." Proper chain of custody procedures must be followed and a copy of the chain of custody shall be submitted with the report.
- G. Each monitoring report shall contain a separate section titled "Summary of Non-Compliance" which discusses the compliance record and the corrective actions taken or planned that may be needed to bring the discharge into full compliance with WDRs. This section shall be located at the front of the report and shall clearly list all non-compliance with WDRs, as well as all excursions of effluent limitations.
- H. The Discharger shall maintain all sampling and analytical results, including strip charts; date; exact place, and time of sampling; dates analyses were performed; analyst's name; analytical techniques used; and results of all analyses. Such records shall be retained for a minimum of three years. This period of retention shall be extended during the course of any unresolved litigation regarding this discharge, or when requested by the Regional Board.
- I. In reporting the monitoring data, the Discharger shall arrange the data in tabular form so that the date, the constituents, and the concentrations are readily discernible. The data shall be summarized to demonstrate compliance with the requirements and, where applicable, shall include results of receiving water observations.
- J. Any mitigation/remedial activity including any pre-discharge treatment conducted at the site must be reported in the quarterly monitoring report.

#

II. SEPTIC TANK AND DISPOSAL SYSTEM MONITORING REQUIREMENTS

The quarterly reports shall contain the following information:

1. Average and maximum daily waste flow for each month of the quarter, in gallons per day. In the absence of a flow meter, a water bill can be used to estimate the flow discharge.
2. Estimated population served during each month of the reporting period.
3. Results of at least monthly observations in the disposal area for any over flow or surfacing of wastes.

In addition, the Discharger shall annually submit an operation and maintenance report on the septic systems. The information to be contained in the report shall include, at a minimum, the following:

1. The name and address of the person or company responsible for the operation and maintenance of the facility;
2. Type of maintenance (preventive or corrective action performed);
3. Frequency of maintenance, if preventive;
4. Periodic pumping out of each septic tank; and
5. Maintenance records of each septic disposal system.

III. GROUNDWATER MONITORING PROGRAM

A groundwater monitoring program shall be designed to detect and evaluate impacts from wastewater discharges from the septic disposal systems. A groundwater monitoring network plan must be submitted to this Regional Board within 45 days from the effective date of this Order and is subject to the Executive Officer's approval prior to implementation. The groundwater monitoring wells must be installed in such a way so as to fully assess the background groundwater quality and the downgradient groundwater quality. The plan shall include the exact location of the proposed wells, depths, construction of wells, schedule for the installation and proposed sampling of the wells.

Upon obtaining the Executive Officer's approval of an adequate groundwater monitoring network plan, construction and development of the proposed wells shall be completed within 60 days in accordance with the standards in Bulletins 74-81 and 74-90 of California Department of Water Resources. Within 30 days after installation of monitoring wells, a well installation report including a scaled plot plan, soil boring logs, water quality data, well

permits and as-built well construction diagrams shall be submitted to this Board. This groundwater monitoring schedule may be subject to revision after completion of the first year of baseline water quality monitoring

The monitoring program must be prepared under the direction of a California Registered Geologist, or Certified Engineering Geologist, or a California Registered Civil Engineer with appropriate experience in hydrogeology

The following shall constitute the groundwater monitoring program:

<u>Constituent</u>	<u>Units*</u>	<u>Type of Sample</u>	<u>Minimum Frequency of Analysis^[1]</u>
pH	pH Units	grab	quarterly
Total Dissolved Solids	mg/L	grab	quarterly
Sulfate	mg/L	grab	quarterly
Chloride	mg/L	grab	quarterly
Boron	mg/L	grab	quarterly
Ammonia-N	mg/L	grab	quarterly
Nitrate-N	mg/L	grab	quarterly
Nitrite-N	mg/L	grab	quarterly
<u>Total nitrogen</u>	<u>mg/L</u>	<u>grab</u>	<u>quarterly</u>

[1] If any constituent exceeds the baseline water quality data, then the frequency of analyses shall increase to monthly until at least three test results have been obtained and no constituents exceed the limits; after which the frequency of analyses shall revert to quarterly.

All groundwater monitoring reports must include, at minimum, the following:

- a. Well identification, date and time of sampling;
- b. Sampler identification, and laboratory identification;
- c. Quarterly measurement of groundwater levels, recorded to 0.01 feet mean sea level;
- d. Groundwater contour map depicting the hydraulic gradient and direction of groundwater flow across the subject tract; and
- e. Quarterly calculation of vertical separation of groundwater levels to bottom of each septic disposal system (leach field and /or seepage pit).

IV. WASTE HAULING REPORTING

In the event that waste sludge, septage, or other wastes are hauled offsite, the name and address of the hauler shall be reported, along with types and quantities hauled during the reporting period and the location of final point of disposal. In the event that no wastes are hauled during the reporting period, a statement to that effect shall be submitted.

V. MONITORING FREQUENCIES

Specifications in this monitoring program are subject to periodic revisions. Monitoring requirements may be modified or revised by the Executive Officer based on review of monitoring data submitted pursuant to this Order. Monitoring frequencies may be adjusted to a less frequent basis or parameters and locations dropped by the Executive Officer if the Discharger makes a request and the request is backed by statistical trends of monitoring data submitted.

VI. CERTIFICATION STATEMENT

Each report shall contain the following completed declaration:

"I certify under penalty of law that this document, including all attachments and supplemental information, was prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of a fine and imprisonment.

Executed on the _____ day of _____ at _____.

(Signature)

(Title)"

These records and reports are public documents and shall be made available for inspection during normal business hours at the office of the California Regional Water Quality Control Board, Los Angeles Region.

Ordered by:



Jonathan S. Bishop
Executive Officer

Date: January 5, 2005