

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

**MONITORING AND REPORTING PROGRAM NO. CI-8384
FOR
MT. BALDY VILLAGE JOINT SCHOOL DISTRICT- MT. BALDY SCHOOL
(FILE NO. 02-007)**

I. REPORTING REQUIREMENTS

- A. Mt. Baldy Joint School District (Discharger) shall implement this monitoring program on the effective date of this order. The first monitoring report under this Program is due by July 15, 2002.

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, 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 discuss 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.
- 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 (USEPA) Quality Assurance/Quality Control (QA/QC) criteria. Pollutants shall be analyzed using the methods described in 40 CFR 136.3, 136.4, and 136.5; or where no methods are specified for a given pollutant, methods approved by the Regional Board shall be utilized.

May 20, 2002

- 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. At least once a year, the Discharger shall submit a list of the analytical methods employed for each test and the associated laboratory QA/QC procedures.
- 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. For every item where the requirements are not met, the Discharger shall submit a statement of the cause(s), and actions undertaken or proposed which will bring the discharge into full compliance with waste discharge requirements at the earliest possible time, including a timetable for implementation of those actions.
- H. The Discharger shall maintain all sampling and analytical results, including 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

Mt. Baldy School receives water from the San Antonio Mutual Service Company. There is no separate water meter for the water used by the school. Water usage and wastewater discharge is estimated by the number of people at the school. The quarterly reports shall contain the following information:

- 1. Estimate average and maximum daily waste flow for each month of the quarter, in gallons per day.

2. Estimated population served during each month of the reporting period.
3. Results of at least quarterly 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 the septic tank; and
5. Maintenance records of the septic disposal system.

III. SURFACE WATER MONITORING PROGRAM

On December 18, 2001, the Regional Board received a surface water monitoring plan designed to detect and evaluate impacts from wastewater discharges from the septic disposal systems of the Discharger. Based on the plan, the following surface water monitoring program has been developed and must be implemented as follows.

Grab samples from San Antonio Creek will be collected at the following three points:

Location 1 - At the Creek near Bear Drive just past Oak Drive in the Village (for Upgradient Water quality).

Location 2 – At the Creek just above the Southern California Edison diversion dam (to detect any leakage from the septic tanks).

Location 3 - At the Creek approximately 300 feet below and downgradient of the leachfield on Parcel 8675-013-902 (for downgradient water quality)

The following shall constitute the surface water monitoring program:

<u>Constituent</u>	<u>Units*</u>	<u>Type of Sample</u>	<u>Minimum Frequency of Analysis^[1]</u>
Total coliform	MPN/100mL	grab	quarterly
Fecal coliform	MPN/100mL	grab	quarterly
Ammonia-N	mg/L	grab	quarterly
Organic nitrogen	mg/L	grab	quarterly
Nitrate-nitrogen	mg/L	grab	quarterly
Nitrite-nitrogen	mg/L	grab	quarterly

[1] The first year's data shall be used to establish a baseline. Thereafter, 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 there is no more exceeding constituent, after which the frequency of analyses shall revert to quarterly.

* MPN/100mL: Most Probable Number per milliliter; mg/L: milligram per liter

Surface water monitoring reports must include the following information:

- a. Sample location, including dates and time sampled; and
- b. Sampler identification, laboratory used and chain of custody.

Based upon results of the first year monitoring analyses, the Discharger may propose to the Executive Officer a reduced sampling and testing program. This surface water monitoring program may be subject to revision after completion of the first year of baseline water quality monitoring.

IV. GROUNDWATER MONITORING PROGRAM

Groundwater monitoring is not required at this time, but based on the results of the surface water monitoring or any other technical information pertaining to the septic disposal system, this Regional Board may require the Discharger to develop a groundwater monitoring plan which evaluates impacts of wastewater discharged through the septic disposal system on groundwater quality and determines the hydraulic connection between groundwater under the disposal system and surface water.

Upon notification by the Executive Officer, the Discharger must submit a groundwater monitoring program for approval within 45 days from the notification. Subsequent to the Executive Officer's approval of a groundwater monitoring 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.

Any groundwater program that may be required in the future 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.

V. 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.

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)"

Mt. Baldy Joint School District
Monitoring and Reporting Program No. CI-8384

File No. 02-007

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: _____

Date: May 20, 2002

Dennis A. Dickerson
Executive Officer