

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

ORDER NO. 00-100
AMENDED
WASTE DISCHARGE REQUIREMENTS
FOR
COUNTY OF LOS ANGELES, DEPARTMENT OF PUBLIC WORKS
Malibu Water Pollution Control Plant
(File No. 64-049)

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

1. The County of Los Angeles, Department of Public Works (hereinafter Discharger or County) owns and operates the Malibu Water Pollution Control Plant (Plant), located at 3260 Vista Pacifica Street, Malibu, California (Figure No. 1). This Plant treats domestic wastewaters from an estimated population of 400 people residing in three condominium complexes in Winter Canyon, as follows:

- Maison DeVille Homeowners Association, a 48-unit complex located at 23902 to 23926 Deville Way;
- Malibu Canyon Village Homeowners Association, a 104-unit complex located at 23901 Civic Center Way; and
- Vista Pacifica Homeowners Association, a 17-unit complex located at 3601 Vista Pacifica Street.

Domestic wastewaters from these condominium complexes are collected through a system of 1,713 feet of sanitary sewers. The mainline sewers are owned and maintained by the Los Angeles County Consolidated Sewer Maintenance District.

2. On November 2, 1998, the Regional Board adopted Waste Discharge Requirements (Order No 98-088) and a Time Schedule Order (TSO) Order No. 98-089) specifying requirements for discharge of domestic wastewater from the Plant to groundwater and providing a timeline for the Discharger to rehabilitate and upgrade the existing Plant, replace deteriorated facilities, and achieve full compliance with the Waste Discharge Requirements.
3. Order No. 98-088 contains influent limitations prohibiting the maximum daily flow of influent from the collection system to the headworks of the Plant from exceeding 37,500 gallons per day (gpd) and the daily flow, (calculated on a weekly average) at the headworks of the Plant, from exceeding 76% of the design capacity of 37,500 gpd. This flow limitation also applies to treated effluent discharged to the seepage pit disposal system. Order No. 98-088 also states that, should the Discharger undertake the proposed Plant expansion, the influent

limitation shall increase up to 45,000 gpd, provided that the Discharger has filed a report of material change.

4. On October 20, 1999, the Discharger filed a project report, describing proposed rehabilitation and expanding the Plant to serve an additional 22-unit condominium complex. The existing Plant has a design capacity of 37,500 gpd. The 1997 and 1998 plant flow data indicated that annual average daily influent flows for 1997 and 1998 were 28,348 gpd (approximately 75 percent of 37,500 gpd) and 24,506 gpd, respectively. The daily influent flow exceeded the design capacity of 37,500 gpd 14 times in 1997 and 9 times in 1998. These peak flows occurred during the wet weather season and were the result of inflow from surface drains connected to the sewer system rather than from infiltration to the collection system. All surface drains were sealed and inflow is not expected to cause future influent flow peak problems. In 1998, the public sewer system was televised and no infiltration was observed.
5. The Discharger filed a report of waste Discharge with this Regional Board on October 20, 1999, to revise the Plant design capacity from the existing design capacity of 37,500 gpd (gallons per day) to 45,000 gpd (rehabilitation only). In addition, the County intends to expand the capacity of the Plant to provide treatment capacity for a previously approved 22-unit condominium complex located at the Winter Canyon area. Therefore, the County proposed that the design capacity for the Plant be increased to 51,000 gpd (with expansion).
6. This project involves an existing facility and, as such, is exempt from the provisions of the California Environmental Quality Act (Public Resources Code, Section 2100 et seq.), in accordance with California Code of Regulations, Title 14, Chapter 3, Section 15301.

The Regional Board has notified the Discharger and interested agencies and persons of its intent to revise Waste Discharge Requirements for this discharge, and has provided them with an opportunity to submit their views and recommendations for the tentative requirements.

The Regional Board, in a public meeting, heard and considered all comments pertaining to the discharge and to the tentative requirements.

IT IS HEREBY ORDERED that Order No.98-088, adopted by this Regional Board on November 2, 1998, be hereby amended as follows:

A. INFLUENT LIMITATIONS

Change Requirement A.2 to read:

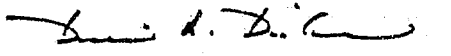
2. The maximum daily flow of influent from the collection system to the headworks of the Plant shall not exceed 45,000 gpd, and the daily flow of

influent (calculated on a weekly average) at the headworks of the Plant shall not exceed 76% of the design capacity of 45,000 gpd. This flow limitation also applies to treated effluent discharged to the seepage pit disposal system.

Upon completion of the proposed Plant expansion, this influent limitation shall increase up to 51,000 gpd for maximum daily flow; and the projected daily flow (calculated on a weekly average) into the Plant will not exceed 76% of the maximum design flow. This flow limitation also applies to treated effluent discharged to the seepage pit disposal system.

All other Requirements, Limitations, and Provisions of Order No. 98-088 shall remain in full force and effect.

I, Dennis A. Dickerson, Executive Officer, do hereby certify that the foregoing is a full, true, and correct copy of an Amended Order adopted by the California Regional Water Quality Control Board, Los Angeles Region, on June 29, 2000.



Dennis A. Dickerson
Executive Officer