**State of California**
**CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD**
**LOS ANGELES REGION**
**320 West 4th Street, Suite 200, Los Angeles**

# FACT SHEET
# WASTE DISCHARGE REQUIREMENTS
# FOR
# MARINA PACIFIC ASSOCIATION
# NPDES NO. CAG994004
# CI-8364

**PROJECT LOCATION**
Marina Harbor Apartments
4500 Via Marina
Marina del Rey, CA 90292

**FACILITY MAILING ADDRESS**
501 Santa Monica Blvd, Suite 605
Santa Monica, CA 90401

## PROJECT DESCRIPTION

Marina Pacific Association proposes to construct a 120-Unit apartment building with a subterranean parking at 4500 Via Marina, Marina del Rey. Dewatering will be necessary during the construction, and Marina Pacific Association will discharge groundwater to Marina del Rey Harbor.

## VOLUME AND DESCRIPTION OF DISCHARGE

Marina Pacific Association proposes to discharge up to 650,000 gallons per day of groundwater from the construction site. Pumped groundwater will be passed through a desilting tank(s) with a particulate filtration unit to remove sediment and heavy metals, specifically, copper, selenium, and zinc; and through granular activated carbon vessels to remove total petroleum hydrocarbons and biochemical oxygen demand prior to discharge. The groundwater will be discharged to the Marina del Rey Harbor (Miscellaneous Los Angeles County Coastal Streams), a water of the United States. See Figures 1 and 2 for site location and a schematic treatment flow diagram, respectively.

## APPLICABLE EFFLUENT LIMITATIONS

Based on the information provided in the NPDES Application Supplemental Requirements, and previous monitoring reports, the following constituents listed in the table below have been determined to show reasonable potential to exist in the discharge. The discharge of treated groundwater flows the Marina del Rey Harbor (Miscellaneous Los Angeles County Coastal Streams); therefore, the discharge limitations in Attachment B are not applicable. However, the discharge limitations under the “saltwater waterbodies” apply to your discharge.

This table lists the specific constituents and effluent limitations applicable to your discharge.

| Constituents | Units | Discharge Limitations | |
|---|---|---|---|
| | | Daily Maximum | Monthly Average |
| Total Suspended Solids | mg/L | 150 | 50 |
| Turbidity | NTU | 150 | 50 |
| $BOD_5 20^oC$ | mg/L | 30 | 20 |
| Oil and Grease | mg/L | 15 | 10 |
| Settleable Solids | ml/L | 0.3 | 0.1 |
| Sulfides | mg/L | 1.0 | --- |
| Phenols | mg/L | 1.0 | --- |
| Residual Chlorine | mg/L | 0.1 | --- |
| Methylene Blue Active Substances (MBAS) | mg/L | 0.5 | --- |
| **Metals** | | | |
| Total Petroleum Hydrocarbons | µg/L | 100 | --- |
| Copper | µg/L | 5.8 | 2.9 |
| Selenium | µg/L | 120 | 58 |
| Zinc | µg/L | 95 | 47 |

**FREQUENCY OF DISCHARGE**

The discharge will be continuous during construction and will last for about six months. The construction project is proposed to begin in November 2003 and will last for about two years.

**REUSE OF WATER**

Dust control was considered as a viable reuse alternative at the site. However, it is not feasible because of the high flow rate and the limited area requiring dust control. Therefore, the groundwater will be discharged to the Harbor.