

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**

**LOS ANGELES COUNTY DEPARTMENT OF BEACHES AND HARBOR  
MARINA DEL REY SEWER UPGRADE—PHASE I  
NPDES NO. CAG994004, SERIES NO. 225  
CI-9250**

**PROJECT LOCATION**

Marquesas Way  
Marina Del Rey, CA 90292

**FACILITY MAILING ADDRESS**

13837 Fiji Way  
Marina Del Rey, CA 90292.

**PROJECT DESCRIPTION**

Los Angeles County Department of Beaches and Harbor (Discharger) is undertaking Marina Del Rey Sewer Upgrade-Phase I Project (see Figure 1). Groundwater will be encountered during excavation and construction activities. The Discharger proposes to pump, treat (see Figure 2) and discharge the groundwater to nearby storm drain.

**VOLUME AND DESCRIPTION OF DISCHARGE**

It is estimated that up to 70,000 gallons per day of groundwater will be discharged to a nearby local storm drain (Outfall No. 1 - Latitude 33° 58' 37", Longitude 118° 27' 26" and Outfall No. 2 - Latitude 33° 58' 35", Longitude 118° 27' 07"), thence to Marina Del Rey, a water of the United States.

**APPLICABLE EFFLUENT LIMITATIONS**

Based on the information provided in the NPDES Application Supplemental Requirements, the following constituents listed in the Table below have been determined to show reasonable potential to exist in the discharge. The discharge flows into a storm drain thence to Marina Del Rey. Therefore, the limitations in Attachment B of Order No. R4-2003-0111 are not applicable to your discharge.

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

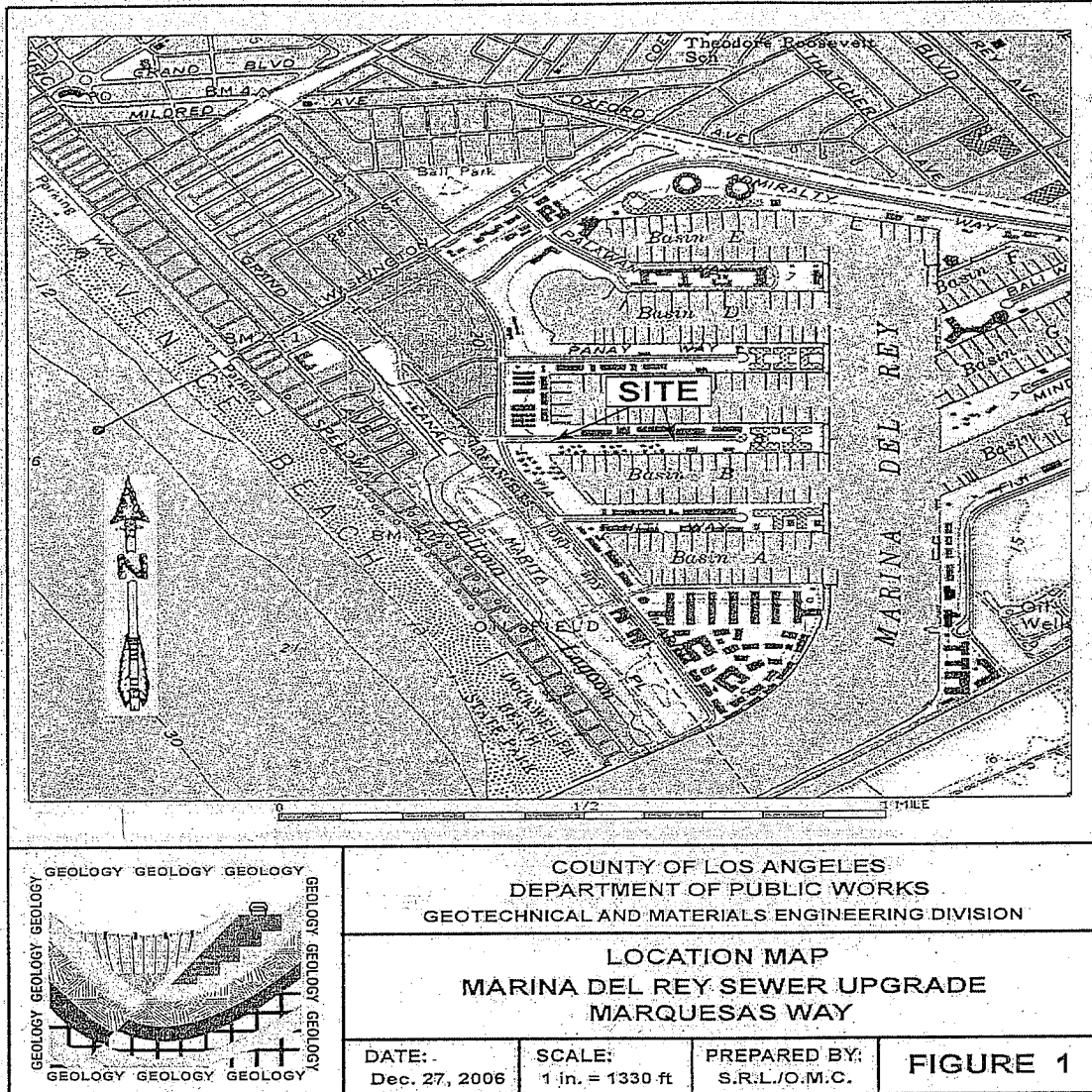
Constituents	Units	Discharge Limitations	
		Daily Maximum	Monthly Average
Total Suspended Solids	mg/L	150	50
Turbidity	NTU	150	50
BOD <sub>5</sub> 20°C	mg/L	30	20
Oil and Grease	mg/L	15	10
Settleable Solids	ml/L	0.3	0.1
Sulfides	mg/L	1.0	---
Phenols	mg/L	1.0	---
Residual Chlorine	mg/L	0.1	---
Methylene Blue Active Substances (MBAS)	mg/L	0.5	---

#### FREQUENCY OF DISCHARGE

The construction dewatering discharge will be intermittent and is expected to last for approximately three months.

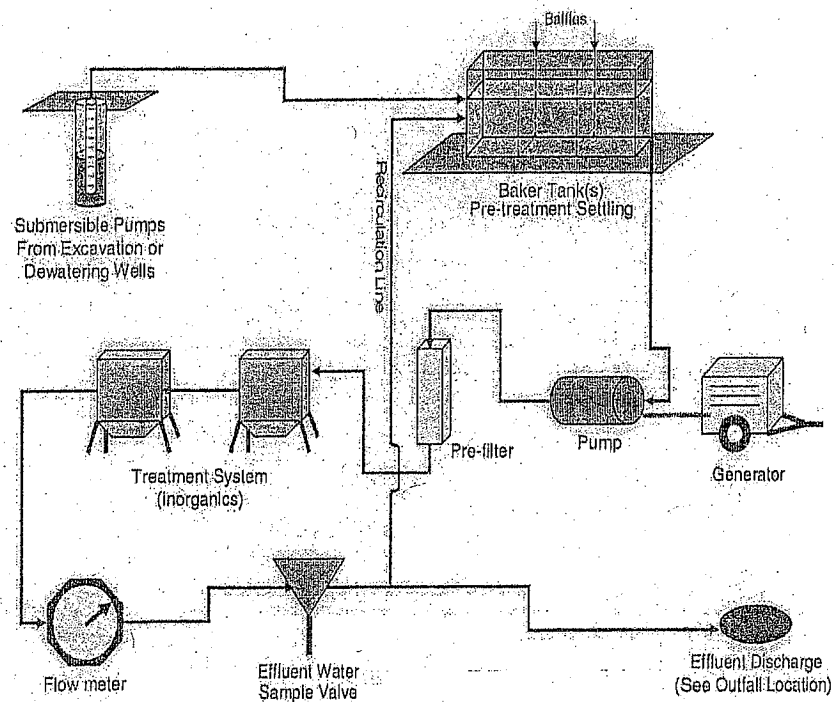
#### REUSE OF WATER

It is not economically feasible to haul the groundwater for off-site disposal. Since there are no other feasible reuse options, most of the treated groundwater generated from the construction site will be discharged to the storm drain in accordance with the attached Order.



**Site Location  
 Figure 1**

Proposed Treatment System Diagram  
Marina Beach Water Quality Improvement Project



Notes:

- The appropriate capacity and number of pretreatment settling tanks and filters will be utilized to reduce solids/turbidity below the NPDES effluent limitations.
- Treatment systems to remove inorganics may include ion exchange, pH adjustment, precipitation, reverse osmosis, or other Agency-approved treatment systems to reduce inorganics below the NPDES effluent limitations

Treatment Schematic  
Figure 2