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
SERRA CANYON PROPERTY OWNERS ASSOCIATION
(Cross Creek Road Bridge Construction Project)
NPDES NO. CAG994004
CI-8778

FACILITY LOCATION
Cross Creek Road at Malibu Creek
Malibu, CA 90265

FACILITY MAILING ADDRESS
P.O. Box 103
Malibu, CA 90265

PROJECT DESCRIPTION

Serra Canyon Property Owners Association proposes to replace an existing "Arizona" crossing bridge for Malibu Creek at Cross Creek Road with a concrete slab bridge. The proposed Cross Creek Road Bridge will be 16 feet wide and 190 feet in length. A Clean Water Act Section 401 Water Quality Certification for the proposed project was issued by this Regional Board on March 11, 2004. Construction dewatering of the excavated work area, including pier footings and abutments, is anticipated. The construction dewatering activity at the project site meets the conditions for creekside dewatering specified in Order No. R4-2003-0111. The extracted groundwater will be stored in settling tanks and passed through a sand filtration system to remove sediment and decrease turbidity prior to discharge into Malibu Creek.

VOLUME AND DESCRIPTION OF DISCHARGE

Up to 580,000 gallons per day of groundwater will be discharged to Malibu Creek (Latitude 34°0224", Longitude 118°40'48"), a water of the United States. The site location map is shown as Figure 1.

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. Since the dewatering activity meets the conditions for creekside dewatering, effluent limitations for TDS, sulfate, and chloride are not applicable to the 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°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	---
Boron	mg/L	1.5	---
Nitrate-N + Nitrite-N	mg/L	10	---
Methylene Blue Active Substances (MBAS)	mg/L	0.5	---

REQUENCY OF DISCHARGE

The discharge will be intermittent and is projected to last approximately four months.

REUSE OF WATER

Some of the groundwater will be used for dust control and soil compaction within the project area. Most of the groundwater will be discharged to Malibu Creek.