STATE OF CALIFORNIA
CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
LOS ANGELES REGION
320 West 4th Street, Suite 200, Los Angeles, California 90013

FACT SHEET
WASTE DISCHARGE REQUIREMENTS
FOR
SCHAFFEL DEVELOPMENT CO., INC.
(LONGRIDGE CONDOMINIUMS PROJECT)

NPDES NO. CAG994004
CI-9175

FACILITY ADDRESS	**FACILITY MAILING ADDRESS**
4237 Longridge Avenue Studio City, California	15235 Burbank Avenue, Suite C Van Nuys, CA 91441

PROJECT DESCRIPTION:

Schaffel Development Co., Inc. (Discharger) plans to construct a condominium building located at 4237 Longridge Avenue, Studio City (See Figure 1 for site location). The Discharger proposes to discharge groundwater generated from construction dewatering activities to surface waterbody. Groundwater beneath the site is impacted by gasoline and additives and the background heavy metals concentration is above the screening levels. The groundwater indicates that total dissolved solids and sulfate concentrations are above the water quality objectives. Therefore, treatment is necessary prior to discharging to comply with discharge limitations.

VOLUME AND DESCRIPTION OF DISCHARGE:

Up to 0.07 million gallons per day (mgd) of groundwater will be discharged from the project site. The proposed groundwater treatment system train includes coagulation, filtration, resin absorption, and activated carbon adsorption (See Figure 2 for treatment process). The groundwater will be discharged to Outfall No. 001 (Latitude: 34° 08' 52", Longitude: 118° 25' 17"). The discharge flows into Los Angeles River, 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 groundwater discharge flows into Los Angeles River between Sepulveda Food Control Basin and Figueroa Street which is designated as MUN (Potential) beneficial use. Therefore, the discharge limitations under "Other Waters" column apply 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	N/A
Phenols	mg/L	1.0	N/A
Residual Chlorine	mg/L	0.1	N/A
Methylene Blue Active Substances (MBAS)	mg/L	0.5	N/A
Copper	µg/L	44.1	22.1
Lead	µg/L	25.6	12.8
Zinc	µg/L	350	170
Methyl tertiary butyl ether (MTBE)	µg/L	5	
Tertiary Butyl Alcohol (TBA)	µg/L	12	
Total Petroleum Hydrocarbons	µg/L	100	
TDS	mg/L	950	
Sulfate	mg/L	300	
Chloride	mg/L	190	
Nitrogen*	mg/L	8	

* Nitrate-nitrogen plus nitrite-nitrogen (NO_3-N + NO_2-N)

FREQUENCY OF DISCHARGE:

The groundwater discharge is intermittent. The discharge will last for approximately three months from commencement of the construction project.

REUSE OF WATER:

Offsite disposal of the groundwater discharge is not feasible due to high cost of disposal. The immediate vicinity has no landscaped areas that require irrigation using the groundwater discharge. Since there are no other feasible reuse options, most of the groundwater generated from the construction will be discharged to Los Angeles River in accordance with the attached Order.