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

# FACT SHEET WASTE DISCHARGE REQUIREMENTS FOR HPG MANAGEMENT (DETROIT APARTMENT BUILDING)

### NPDES NO. CAG994004 CI-7001

#### FACILITY ADDRESS

#### FACILITY MAILING ADDRESS

618 Detroit Street Los Angeles, California P.O. Box 10688 Beverly Hills, CA 90213

#### **PROJECT DESCRIPTION:**

HPG Management owns and operates the Detroit Apartment building located at 618 Detroit Street, Los Angeles (See Figure 1 for site location). HPG Management discharges groundwater seepage from the building's footing drainage under general NPDES permit No. CAG994001. H P G Management has submitted a Notice of Intent dated July 26, 2004 to apply for continuing enrollment under the general NPDES permit. Treatment may be necessary to reduce pollutant concentrations in the discharge to comply with effluent limitations.

#### **VOLUME AND DESCRIPTION OF DISCHARGE:**

Up to 2,000 gallons per day of groundwater is being discharged from the building to Outfall No. 1 (Latitude: 34° 03' 50", Longitude: 118° 20' 40") which flows into Ballona Creek, a water of the United States.

#### APPLICABLE EFFLUENT LIMITATIONS

Based on the information provided in the NPDES Application Supplemental Requirements and previous self-monitoring reports, 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 Ballona Creek which is designated as MUN (Potential) beneficial use. Therefore, discharge limitations under "Other Waters" column apply to the discharge. The discharge limitation for a hardness dependent metal (copper) is selected according to Section E.1.b. of the Order.

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	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	20.8	10.4

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

# FREQUENCY OF DISCHARGE:

The groundwater discharge is continuous and will last throughout the life of the building.

### **REUSE OF WATER:**

Offsite disposal of the groundwater discharge is not feasible due to high cost of disposal. The property and the immediate vicinity have no landscaped areas that require irrigation using the groundwater discharge. Since there are no feasible reuse options, the groundwater will be discharged to the storm drain.