

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
4733 ELMWOOD LLC
(4733 Elmwood Avenue Residential Construction Project)
NPDES NO. CAG994004
CI-9271

FACILITY LOCATION

4733 Elmwood Avenue
Los Angeles, CA 90004

FACILITY MAILING ADDRESS

4322 Wilshire Blvd., #200
Los Angeles, CA 90010

PROJECT DESCRIPTION

The 4733 Elmwood LLC (Elmwood) is constructing a residential building at 4733 Elmwood Avenue, Los angeles. Dewatering is anticipated during the construction project. Up to 145,000 gallons per day (gpd) of groundwater will be discharged during the temporary dewatering project. Pumped groundwater will be filtered by passing through bag filters to remove sediments, then passing through a series of granular activated carbon (GAC) units to remove total petroleum hydrocarbons. Discharge from the project site is regulated under General NPDES Permit No. CAG994004 (Order No. R4-2003-0111) which was issued on June 5, 2007. Elmwood submitted a Notice of Intent (NOI) form, and analytical results of groundwater samples to continue enrollment under the General NPDES Permit No. CAG994004, Order NO. R4-2008-0032, which was adopted by the Board on June 5, 2008.

VOLUME AND DESCRIPTION OF DISCHARGE

It is estimated that up to 145,000 gpd of groundwater will be discharged to a local storm drain at Latitude 34°04'43", Longitude 118°19'34", which flows to the Ballona Creek, a water of the United States. The site location and the wastewater flow diagram are shown as Figures 1 & 2, respectively.

APPLICABLE EFFLUENT LIMITATIONS

Based on the information provided in the NPDES Application Supplemental Requirements, the following constituents in the Table below have been determined to show reasonable potential to exist in the discharge. The discharge flows to Ballona Creek; therefore, the discharge limitations specified in Attachment B of Order No. R4-2008-0032 are not applicable to the discharge.

October 28, 2008

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 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	---
Total Petroleum Hydrocarbons	ug/L	100	---
Benzene	ug/L	1.0	---
Toluene	ug/L	150	---
Ethylbenzene	ug/L	700	---
Xylenes	ug/L	1750	---
Methylene Blue Active Substances (MBAS)	mg/L	0.5	---

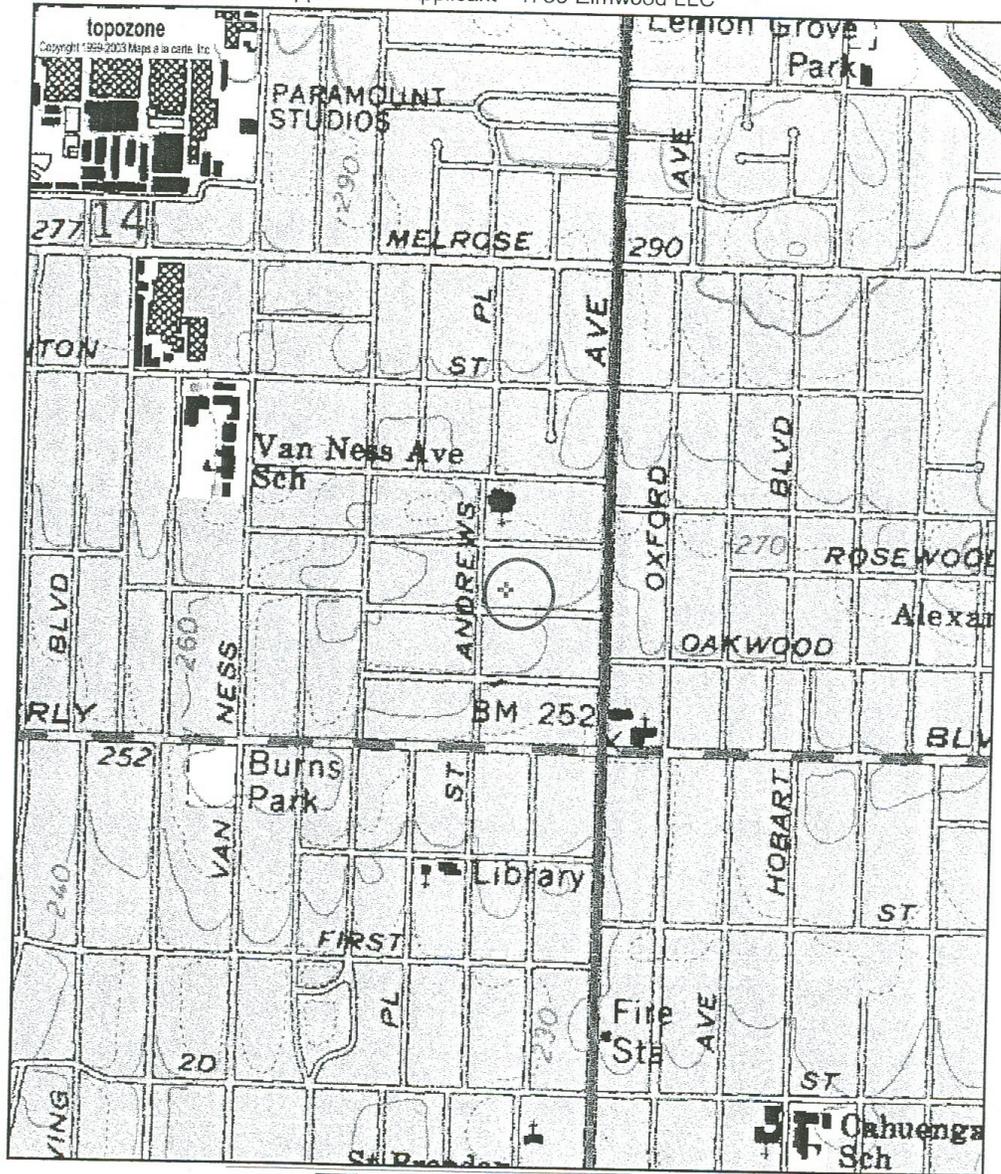
FREQUENCY OF DISCHARGE

The discharge of groundwater will last for approximately six months.

REUSE OF WATER

It is not economically feasible to haul all the groundwater for off-site disposal. Due to the large volume of groundwater that will be generated, it is not feasible to discharge the water to the sanitary sewer system. There are no other feasible reuse options for the discharge. Therefore, the groundwater will be discharged to the storm drain in compliance with the requirements of the attached order.

1 5-09-2007 - Topo map of 4377 Elmwood LLC Project, 4733 W. Elmwood Avenue, Los Angeles CA 90004
 submitted with NPDES application - Applicant - 4733 Elmwood LLC



0 0.1 0.2 0.3 0.4 0.5 km
 0 0.09 0.18 0.27 0.36 0.45 mi

34.0786°N, 118.3100°W (NAD27)
 Elevation 268.1 ft / 81.7 m (USGS NED)
Twentysixth Church of Christ Scientist, USGS HOLLYWOOD (CA)
 Quadrangle
 Projection is UTM Zone 11 NAD83 Datum

M
 G
 M=13.546
 G=-0.735



Pure Effect, Inc. 611 West Palm Avenue Orange, CA 92668
 714-639-7873 Web: www.pureeffect.com
 Sales: Caleb Osborne x 204
 Technical: Michael Sady x 202

FIGURE 1

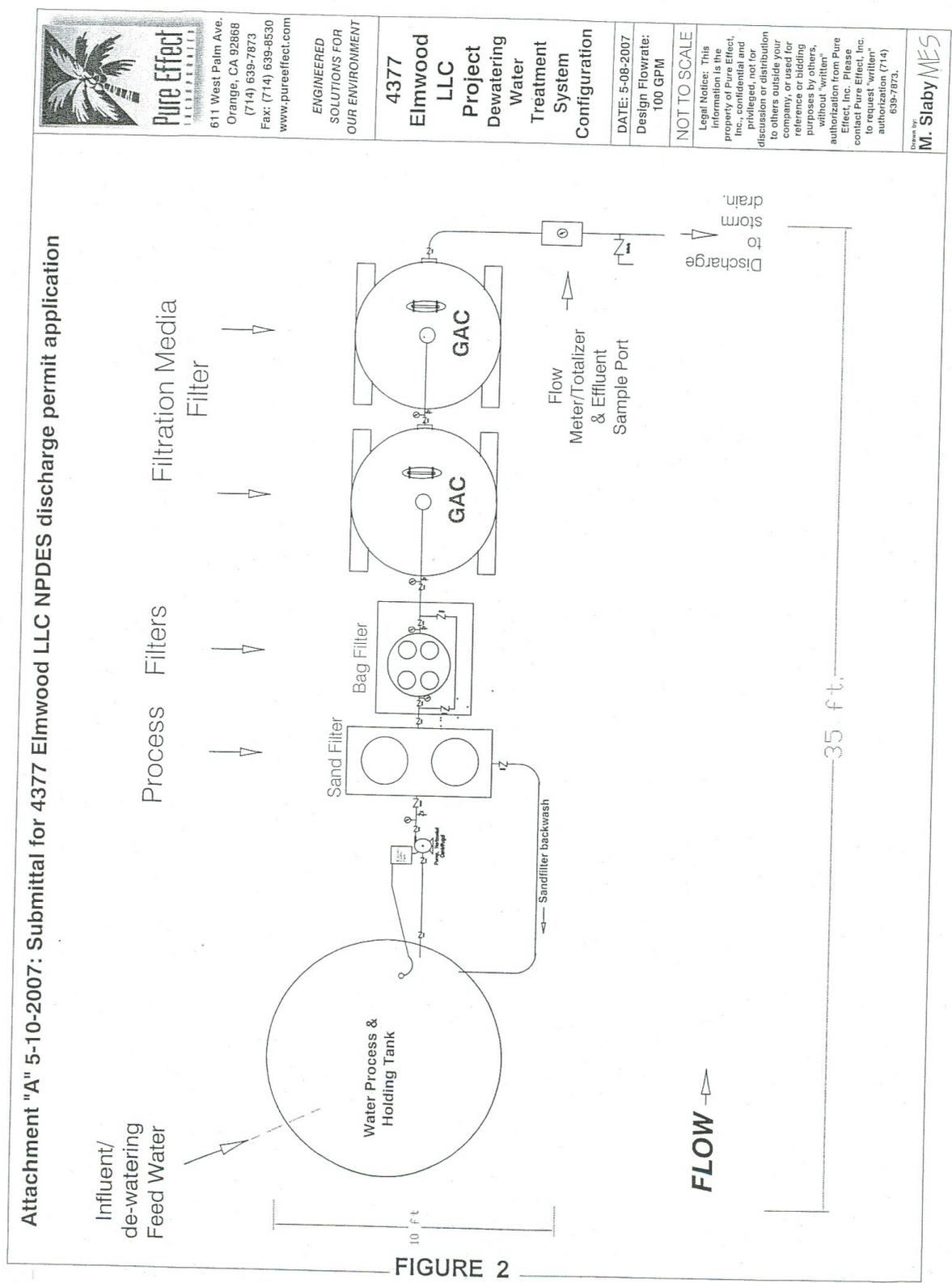


FIGURE 2