

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
MUSEUM ASSOCIATES DBA LOS ANGELES COUNTY MUSEUM OF ART
(The Board Contemporary Art Museum Building Project)
NPDES NO. CAG994004
CI-8904

FACILITY LOCATION

5095 Wilshire Boulevard
Los Angeles, CA 90036

FACILITY MAILING ADDRESS

5095 Wilshire Boulevard
Los Angeles, CA 90036

PROJECT DESCRIPTION

The Los Angeles County Museum of Art (LACMA) is constructing a new museum building (the Board Contemporary Art Museum) and an associated subterranean parking garage at 5095 Wilshire Boulevard, Los Angeles. Dewatering is anticipated during the construction period. The extracted groundwater is treated by passing through bag filter and then through a series of two granular activated carbon vessels to remove organic compounds. Discharge from the project site is regulated under General NPDES Permit No. CAG994004 (Order No. R4-2003-0111) which was issued on June 5, 2005. LACMA 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

Up to 300,000 gallons per day of groundwater will be discharged to a local storm drain at Latitude 34°03'52", Longitude 118°21'33", which flows to 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 listed 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 in Attachment B are not applicable to the discharge.

October 7, 2008

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

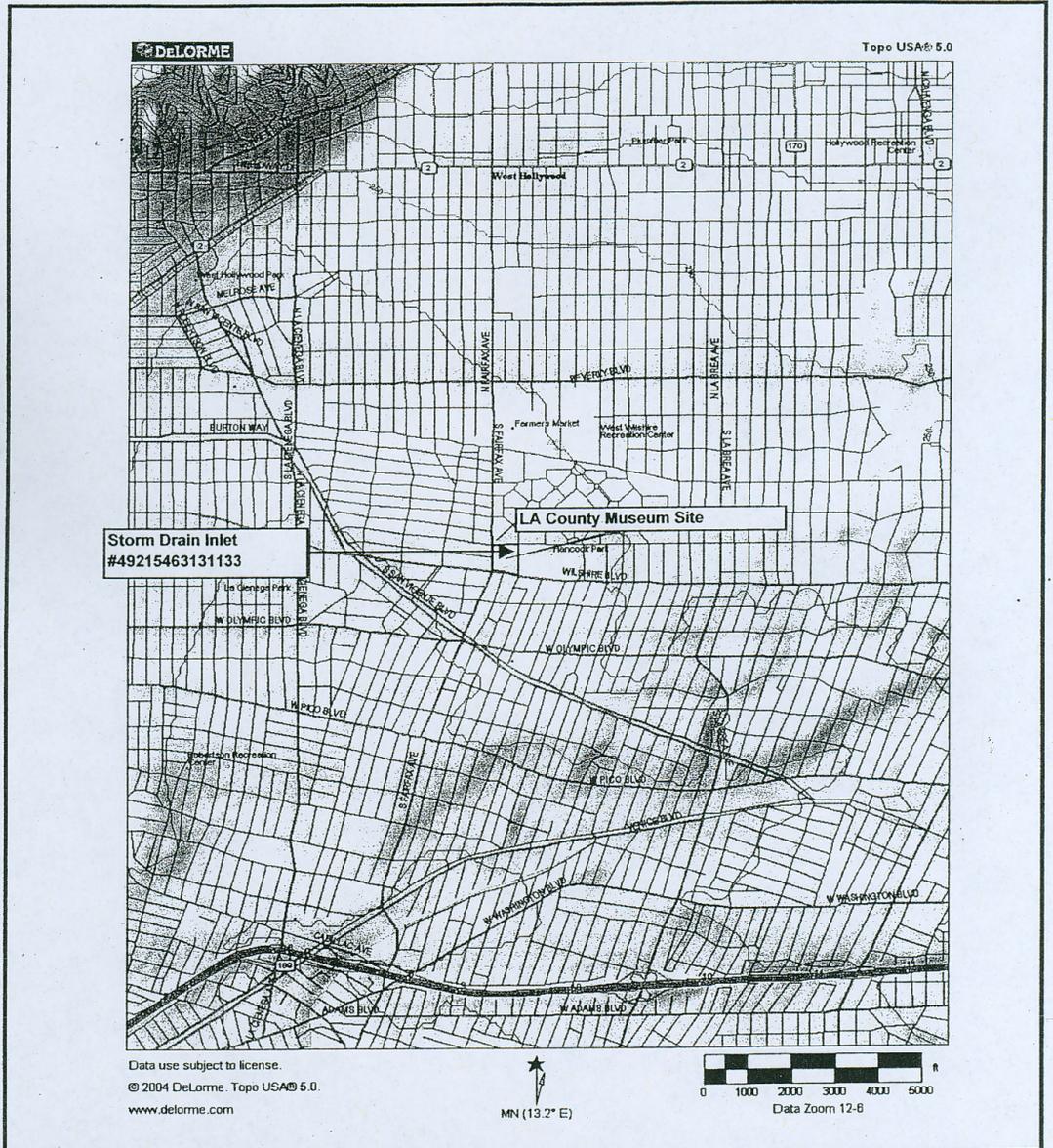
Constituents	Units	Discharge Limitations	
		Daily Maximum	Monthly Average
Total Suspended Solids	mg/L	150	50
Turbidity	NTU	150	50
BOD ₅ 20°C	mg/L	30	20
Oil and Grease	mg/L	15	10
Settleable Solids	ml/L	0.3	0.1
Sulfides	mg/L	1.0	---
Residual Chlorine	mg/L	0.1	---
Total Petroleum Hydrocarbons	ug/L	100	---
Benzene	ug/L	1.0	---
Ethylbenzene	ug/L	700	---
Toluene	ug/L	150	---
Xylenes	ug/L	1750	---
Toluene			
Tertiary butyl alcohol (TBA)	ug/L	12	---
Methylene Blue Active Substances (MBAS)	mg/L	0.5	---

FREQUENCY OF DISCHARGE

The discharge of groundwater is intermittent and will last approximately two more years.

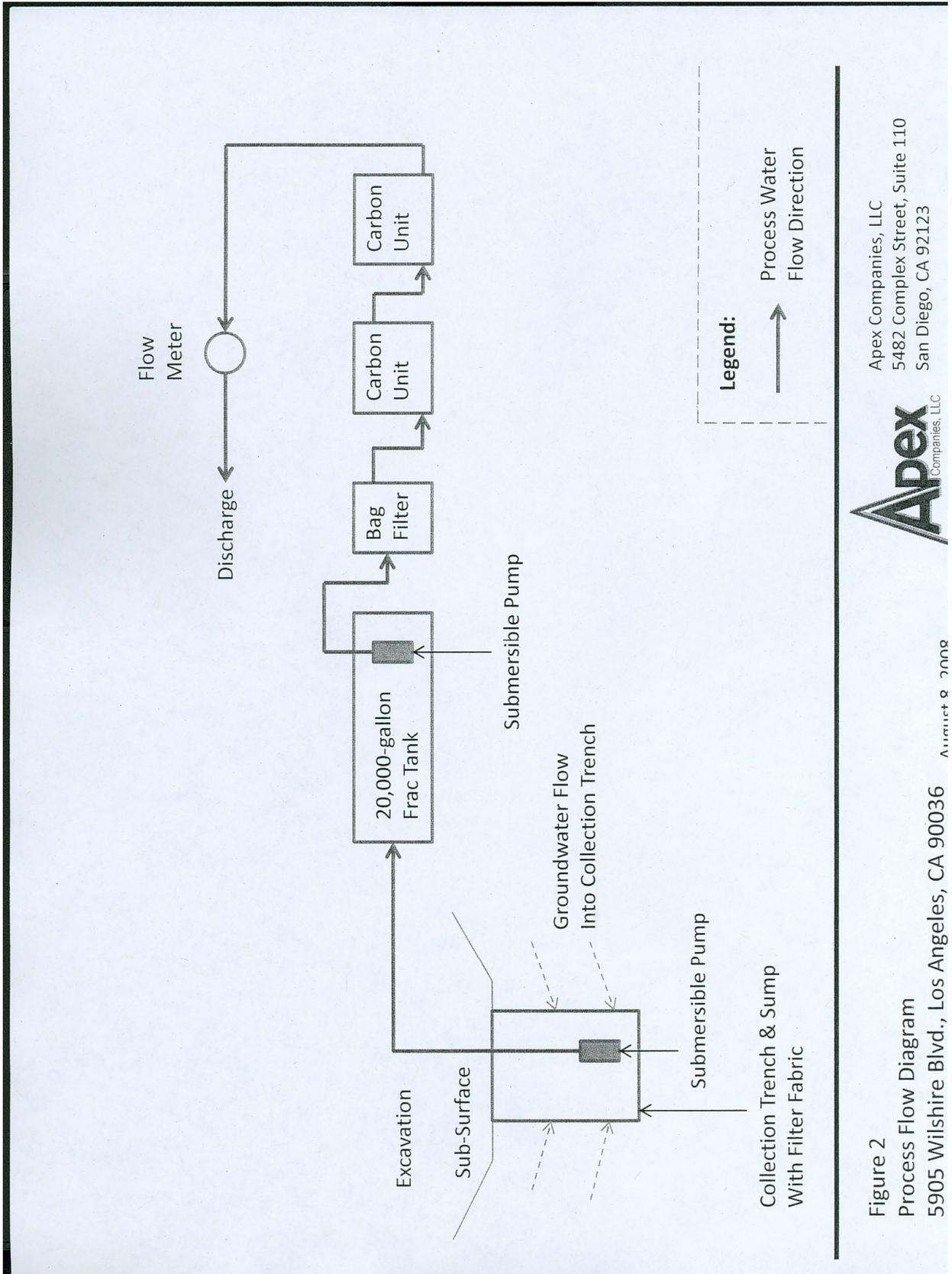
REUSE OF WATER

It is not feasible to discharge the groundwater to the sanitary sewer system. It is not economically feasible to haul the wastewater for off-site disposal. 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.



THE **SI Group**

FIGURE 1
Site Location Map
5905 Wilshire Blvd.
Los Angeles, CA 90036
Date: May 2005



Apex
 Companies, LLC
 Apex Companies, LLC
 5482 Complex Street, Suite 110
 San Diego, CA 92123

Figure 2
 Process Flow Diagram
 5905 Wilshire Blvd., Los Angeles, CA 90036