

**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**

**CITY OF PORT HUENEME
(Triton Pump Station Elimination Project)
(NPDES NO. CAG994004)
CI-9027**

PROJECT LOCATION

Pipe Alignment No. 1
Channel island Blvd. and Patterson Road
Port Hueneme, CA 93401

FACILITY MAILING ADDRESS

250 North Ventura Road
Port Hueneme, CA 93401

PROJECT DESCRIPTION

City of Port Hueneme (Discharger) is planning to construct a gravity sewer pipeline to replace the existing sewage pump station at Triton (See Figure 1). Groundwater will be encountered during excavation of the site. The Discharger proposes to pump and discharge the groundwater to the nearby storm drain.

VOLUME AND DESCRIPTION OF DISCHARGE

It is estimated that up to 1.5 million gallons per day of treated groundwater will be discharged to a storm drain outfall (located at Latitude 34°10' 33", Longitude 119°13'20"). You are allowed to discharge up to 1.5 mgd from April 2006 through September 2006 for a period of six months, and there after the discharge will be limited to 1.0 mgd for the remainder of the project duration. The site location map and the schematic of waste flow diagram are shown as Figures 1 and 2, respectively. The treatment system is designed to remove suspended solids and lead, which are the pollutants of concern in the groundwater. The discharge flows into storm drain and then to Channel Island Harbor, waters 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.

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

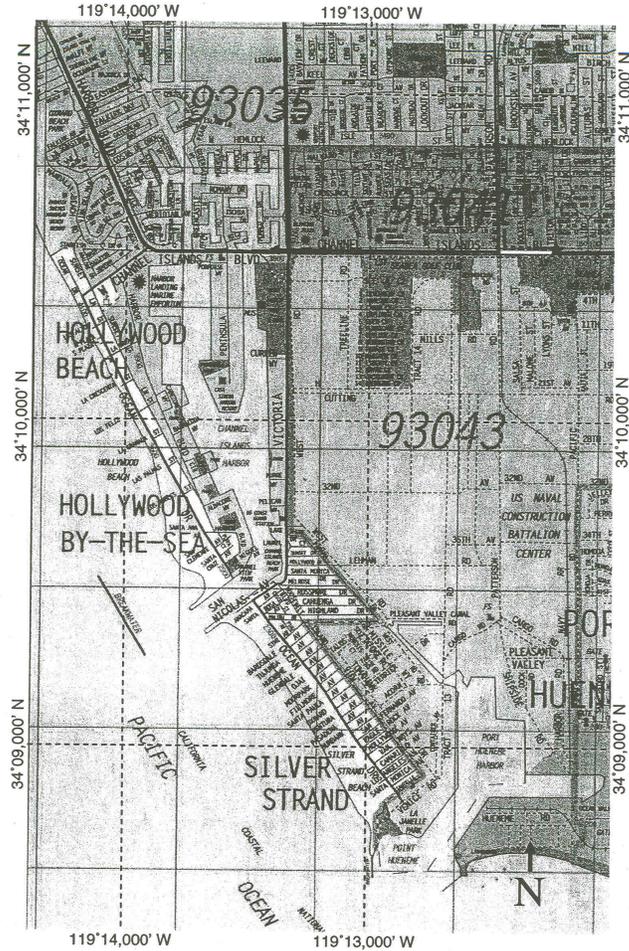
Constituents	Units	Discharge Limitations	
		Daily Maximum	Monthly Average
Total Suspended Solids	mg/L	150	50
Turbidity	NTU	150	50
BOD ₅ 20°C	mg/L	30	20
Oil and Grease	mg/L	15	10
Settleable Solids	ml/L	0.3	0.1
Sulfides	mg/L	1.0	---
Phenols	mg/L	1.0	---
Residual Chlorine	mg/L	0.1	---
Methylene Blue Active Substances (MBAS)	mg/L	0.5	---
Lead	µg/L	14	7

FREQUENCY OF DISCHARGE

The discharge is scheduled to begin in Spring 2006. The construction dewatering discharge will be continuous and is expected to last for approximately 6 to 9 months.

REUSE OF WATER

It is not economically feasible to haul the groundwater for off-site disposal. Some of the groundwater will be used for dust control and soil compaction at the site. Since there are no other feasible reuse options, most of the groundwater generated from the construction will be discharged to the storm drain in accordance with the attached Order.



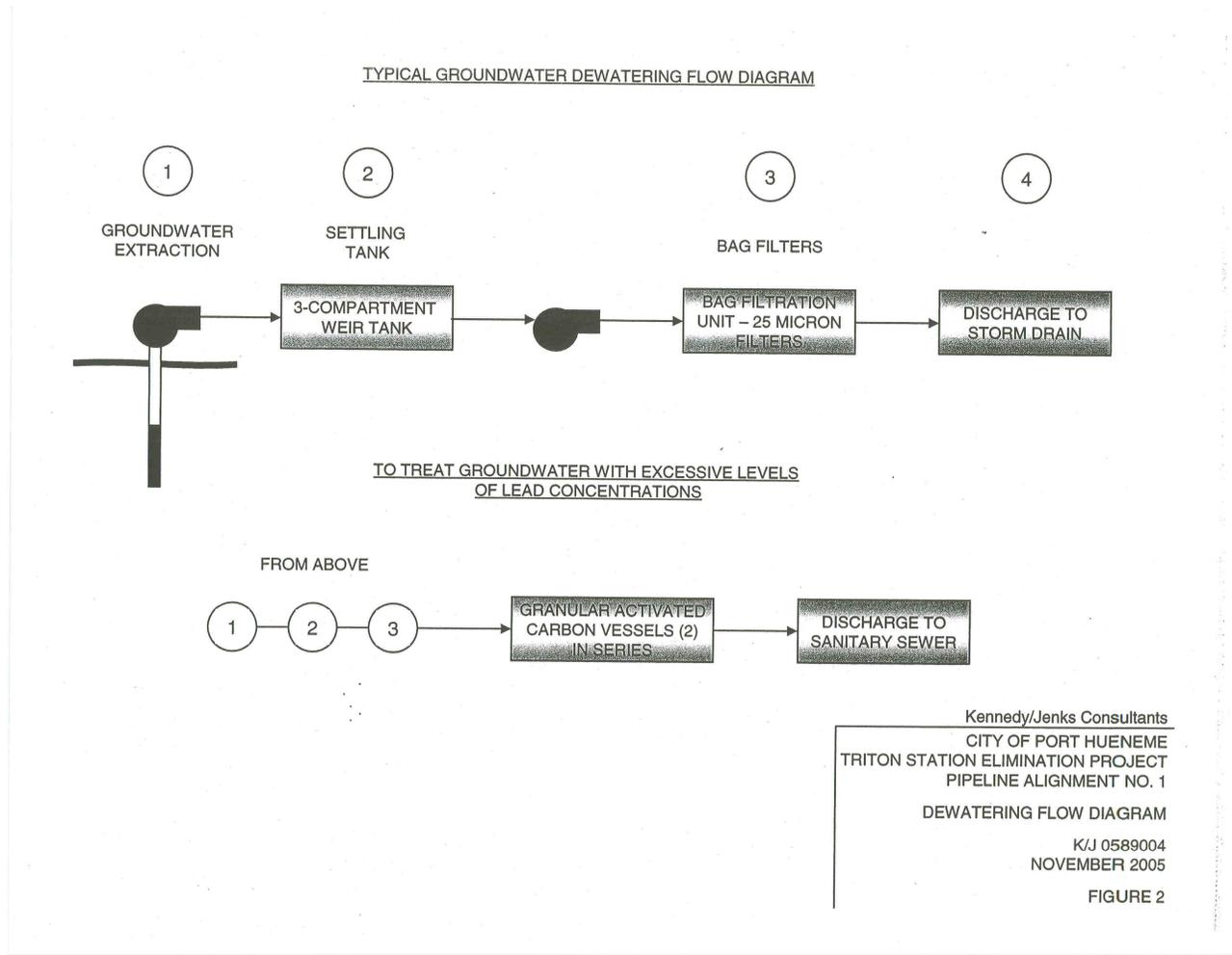
G:\PROJECTS\20050589004\FIGURE1B.PPT

- Legend:
- Proposed Alignment (Project)
 - Woolley Drain Alignment
 - W. Oxnard Drain Alignment
 - ← Ventura Road Watershed (Outfall #1)
 - ★ Water Quality Sample Location



Kennedy/Jenks Consultants
 CITY OF PORT HUENEME
 TRITON STATION ELIMINATION PROJECT
 PIPELINE ALIGNMENT NO. 1
 PROPOSED SEWER LINE ALIGNMENT
 K/J 0589004
 NOVEMBER 2005
 FIGURE 1B

**Site Map
 Figure 1**



**Treatment Schematic
Figure 2**