

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**

**110 - 105 FREEWAY INTERCHANGE STORM WATER MANAGEMENT PROJECT
ISLAND ENVIRONMENTAL SERVICES, INC.
ORDER NO. R4-2003-0111
(NPDES NO. CAG994004 SERIES NO. 191)
CI-9177**

FACILITY ADDRESS

110 - 105 Freeway Interchange
Los Angeles, CA 91769

FACILITY MAILING ADDRESS

Island Environmental Services Inc.
3359 W. Pomona Blvd.
Pomona, CA 91768

PROJECT DESCRIPTION:

Island Environmental Services Inc., proposes to discharge wastewater generated from dewatering of storm water debris and sediment collected in bins during rain events at 110 - 105 Freeway Interchange. Storm water debris and sediment collected at the site will be off-loaded into dewatering bins and filtered through polypropylene fabric filter, before discharging to storm drain.

VOLUME AND DESCRIPTION OF DISCHARGE:

Approximately 0.03 million gallons per day of wastewater will be discharged from this site. The discharge flows into a nearby storm drain (latitude: 33° 55' 51" and longitude: 118° 16' 49") thence, to Los Angeles River, a water of the United States. The site location map and debris and sediment collection and treatment system are shown in Figure 1 and Figure 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 your discharge. The discharge of storm water flows to Los Angeles River - between Figueroa Street and Los Angeles River Estuary (Willow Street). Therefore, the limitations in Attachment B.7.d of Order No. R4-2003-0111 are applicable to your discharge.

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

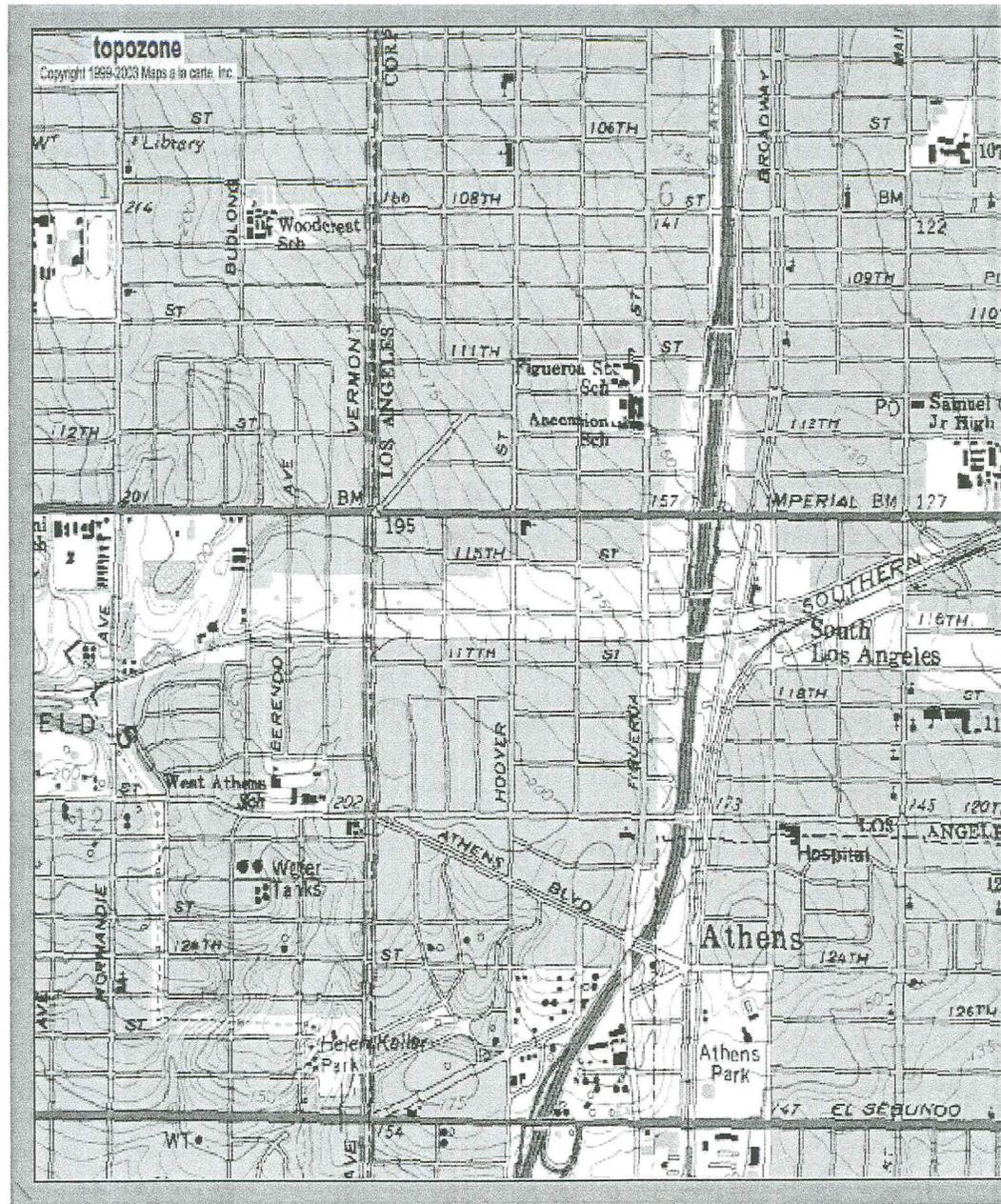
Constituents	Units	Discharge Limitations	
		Daily Maximum	Monthly Average
Total Suspended Solids	mg/L	150	50
Turbidity	NTU	150	50
BOD ₅ 20°C	mg/L	30	20
Oil and Grease	mg/L	15	10
Settleable Solids	ml/L	0.3	0.1
Sulfides	mg/L	1.0	---
Phenols	mg/L	1.0	---
Residual Chlorine	mg/L	0.1	---
Total Dissolved Solids	mg/L	1500	---
Sulfate	mg/L	350	---
Chloride	mg/L	190	---
Nitrogen	mg/L	8	---
Methylene Blue Active Substances (MBAS)	mg/L	0.5	---

FREQUENCY OF DISCHARGE:

The discharge of wastewater will be intermittent depending on rainfall condition and amount of sediment and debris collected.

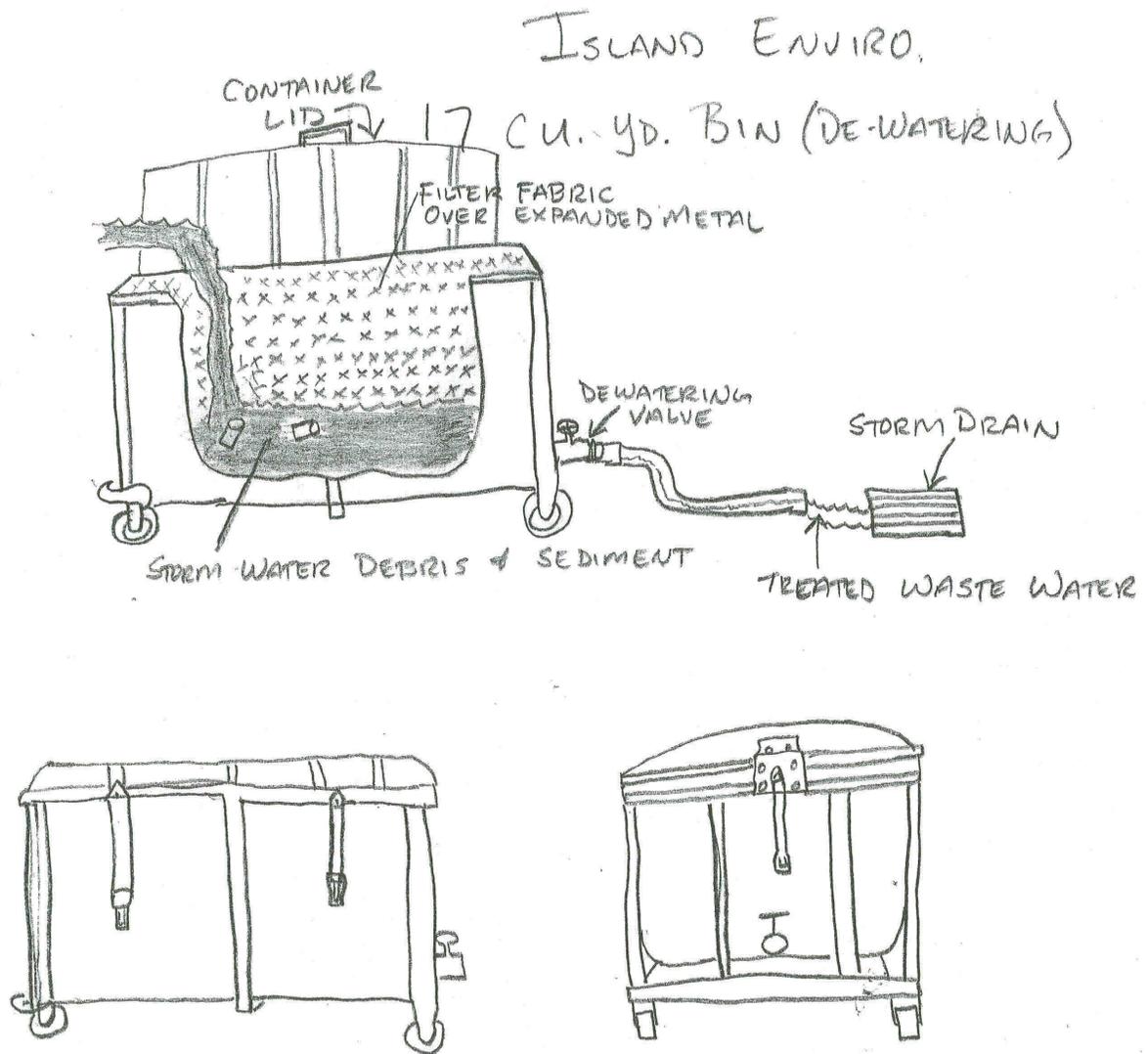
REUSE OF WATER:

It is not economically feasible to haul the wastewater for off-site disposal. The subject site lacks sufficient landscaped area for irrigation. Since there are no other feasible reuse options, dewatering wastewater generated from the project will be discharged in compliance with the attached Order.



Location Map

FIGURE 1



ISLAND ENVIRONMENTAL SERVICES DEWATERING BIN RECEIVES UNTREATED STORM WATER DEBRIS + SEDIMENT. GRAVITY SEPARATION CAUSES ALL LIQUID TO GO THROUGH THE UNWOVEN POLYPROPYLENE FILTER FABRIC. THE EFFLUENT IS DISCHARGED THROUGH THE VALVE INTO THE STORM DRAIN.

Treatment Schematic

FIGURE 2