### 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

#### VENTURA COUNTY WATERSHED PROTECTION DISTRICT

ORDER NO. R4-2003-0111 (NPDES NO. CAG994004) CI-9137

FACILITY ADDRESS

1243 Arcane Street Simi Valley, CA 93065 **FACILITY MAILING ADDRESS** 

800 South Victoria Avenue Ventura, CA 93009

#### PROJECT DESCRIPTION:

Ventura County Watershed Protection District proposes to discharge groundwater generated during storm drain (Bus Canyon Tributary) replacement / expansion project located at 1243 Arcane Street, in Simi Valley. Approximately 0.3 million gallons per day of groundwater will be discharged during the construction project and will be completed within eight months.

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

Approximately 0.3 million gallons per day of groundwater will be discharged from this construction project (latitude: 34° 15' 42" and longitude: 118° 46' 37"). The discharge flows into Royal Simi thence, to Calleguas Creek, a water of the United States. The site location map is shown in Figure 1.

#### **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 groundwater flows into Royal Simi thence, to Calleguas Creek. Therefore, the limitations in Attachment B.4.a of Order No. R4-2003-0111 are applicable to your discharge.

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

		Discharge Limitations	
Constituents	Units	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
Total Dissolved Solids	mg/L	2000	
Sulfate	mg/L	500	
Chloride	mg/L	500	
Boron	mg/L	2.0	
Nitrogen <sup>1</sup>	mg/L	10	
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	

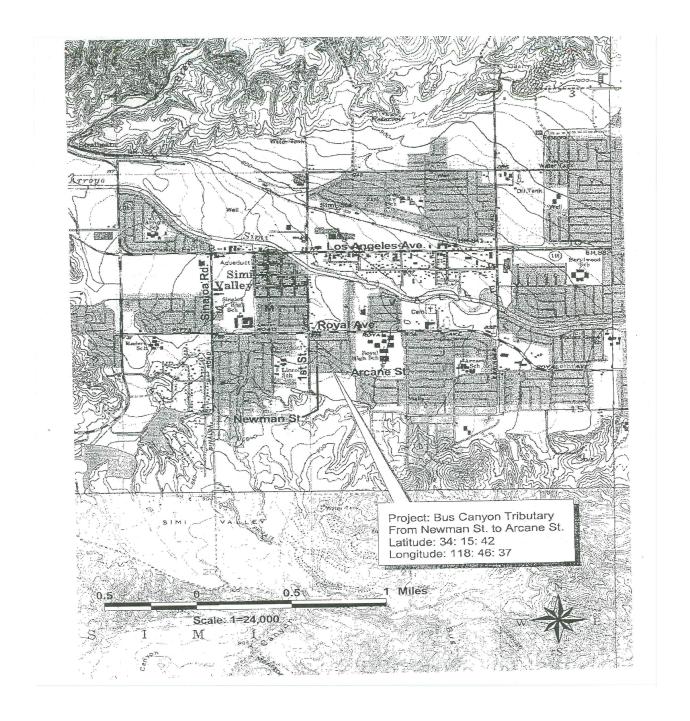
#### FREQUENCY OF DISCHARGE:

The discharge of groundwater will be intermittent.

#### **REUSE OF WATER:**

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

<sup>&</sup>lt;sup>1</sup> Nitrate-nitrogen plus nitrite-nitrogen (NO<sub>3</sub>-N + NO<sub>2</sub>-N)



**Bus Canyon Tributary Replacement / Expansion Project Location Map** 

## FIGURE 1