

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
VENTURA COUNTY FLOOD CONTROL DISTRICT
LANG CREEK DEBRIS AND DETENTION BASIN**

**ENROLLMENT UNDER ORDER NO. 93-010
CI NO. 8435 (File No. 02-101)**

FACILITY LOCATION

West of Westlake Blvd. and South
of intersection with Lang Ranch Parkway
Thousand Oaks, CA

FACILITY MAILING ADDRESS

800 S. Victoria Ave.
Ventura, CA 93009

PROJECT DESCRIPTION

The Ventura County Flood Control District will construct a flood control dam, detention and debris basins, and appurtenant structures as part of the Lang Creek Debris and Detention Basin Project. During the construction of the foundation of these facilities, groundwater will be encountered. In order to facilitate construction of these facilities, groundwater will be pumped from excavations to a 226,000 gallon lined pond (140'X39'X8'). The temporary pond will be made of native soil lined with plastic and will be located at Latitude 34^o 12' 39" and Longitude 118^o 49' 36" W. The project is anticipated to take three months.

VOLUME AND DESCRIPTION OF DISCHARGE

The Ventura County Flood Control District will pump approximately 58,000 gallons per day of groundwater from the construction dewatering operations to a temporary lined pond located within the Lang Creek Debris and Detention Basin project area (Thousand Oaks Area). The holding of wastewater at the pond would allow settling of solids from the groundwater before spraying in the construction site as a dust suppressant or use for conditioning the soil for proper compaction. If there is any excess of groundwater, the discharger will use it to irrigate highly vegetated hillside area immediately adjacent to the project. The discharger anticipates to use 172,000 gallons per day (140,000 gallons/day for compaction and 32,000 gallons/day for dust control) for construction water on the project.

FREQUENCY OF DISCHARGE

The construction project will take approximately 2.5 to 3 months and only part of this time groundwater will be encountered.

Based on the nature of the project, reuse of the groundwater for construction uses is feasible; therefore, the groundwater will be discharged to the ground as dust suppressant or use to condition soil for the proper compaction, or as irrigation water if there is any excess.

August 1, 2002