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 THE CENTER FOR EARLY EDUCATION

#### NPDES NO. CAG994002 CI–8349

## FACILITY ADDRESS

# FACILITY MAILING ADDRESS

8494 Melrose Avenue West Hollywood, California 563 N. Alfred Street West Hollywood, CA 90048

## **PROJECT DESCRIPTION:**

The Center for Early Education proposes to discharge treated groundwater during construction dewatering at 8494 Melrose Avenue, West Hollywood. The adjacent lot to the south of this site is currently undergoing groundwater clean up activities. Due to the potential for migration of contaminants during the dewatering activities at the site, it is anticipated that treatment of the groundwater will be necessary before discharge. Therefore, the groundwater will be treated before discharge. The groundwater treatment system will consist of holding tanks, separation filters, and two granular activated carbon beds in series.

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

Up to 0.50 million gallons per day of groundwater will be discharged during construction dewatering. The duration of dewatering activities is approximately nine months. The groundwater will be discharged to storm drain along Clinton Avenue (Latitude: 34° 05' 24", Longitude: 118° 21' 39"), thence to Ballona Creek, a water of the United States. The facility plot plan and the flow diagram of the treatment system are shown in Figures 1 and 2, respectively.

### FREQUENCY OF DISCHARGE:

The discharge will be intermittent and will begin in December 2001.

### **REUSE OF WATER:**

The reuse of pumped groundwater at the site was evaluated. Only a very small portion of the water can be used for irrigation and dust control at the project site. Because of the large volume of water, it is not cost effective to discharge to the sewer. The site is in a mixed commercial, retail, residential and educational area with no demand for reusable water. Therefore, the majority of the groundwater will be discharged into the storm drain.