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
FOR
LOS ANGELES COUNTY DEPARTMENT OF PUBLIC WORKS
(Termino Avenue Storm Drain Project)

NPDES NO. CAG994002
CI-8398

PROJECT LOCATION
Termino Avenue to Colorado Lagoon
Long Beach, CA 90814

FACILITY MAILING ADDRESS
900 S. Fremont Avenue
Alhambra, CA 91803

PROJECT DESCRIPTION

County of Los Angeles Department of Public Works (LACDPW) proposes to construct a storm drain system, including a pump station and a storm water treatment system, to be located in the vicinity of the Colorado Lagoon in the City of Long Beach. The alignment of the Termino Avenue Storm Drain begins at the intersection of Termino Avenue and Anaheim Street and ends at the Colorado Lagoon and the Marine Stadium. A Low Flow Line diverts low flows from the Colorado Lagoon to Marine Stadium. In addition to the main line, two lateral lines are located in the northwest portion of the project. Both lateral lines intercept the Termino Storm Drain. Dewatering of groundwater is anticipated to occur during the construction activities. LACDWP proposes to store the extracted groundwater in Baker tank(s). The groundwater will be treated by passing it through a filtration unit to remove suspended solids, and then passing it through metal removal treatment unit to remove metals. The last stage of treatment involves passing it through granular activated carbon unit to remove organics. Post treatment water samples will be taken for analyses prior to discharge.

VOLUME AND DESCRIPTION OF DISCHARGE

LACDPW has identified 18 potential outfall locations at the project site. The proposed discharge rate at each outfall location was estimated based on the results of aquifer tests that were conducted at different locations within the project area. The site location, wastewater flow diagram, and outfall locations are shown as Figures 1, 2 and 3, respectively. The outfall locations with flow rate in million gallons per day (mgd) and duration of discharge are shown in Table 1. Outfall No. 6 is the only outfall that has a proposed flow rate higher than one mgd. Duration of discharge through Outfall No. 6 is expected to be less than four months. The treated groundwater will be discharged into the Colorado Lagoon and Marine Stadium, which drain into Alamitos Bay, a water of the United States.

FREQUENCY OF DISCHARGE

The discharge will begin in December 2002. The project is anticipated to last for approximately 18 months.

REUSE OF WATER

Some of the groundwater will be used for dust control and soil compaction within the project limits. There are no other feasible reuse options for the discharge.