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
COUNTY OF LOS ANGELES DEPARTMENT OF PUBLIC WORKS
(Laurel Park Road Pumping Plant Construction Project)

NPDES NO. CAG994002
CI-8301

PROJECT LOCATION
Alameda Street & Santa Fe Avenue
Rancho Dominguez, CA 90221

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

PROJECT DESCRIPTION

County of Los Angeles Department of Public Works (LACDPW) proposes to construct Laurel Park Road Pumping Plant to pump storm water associated with the Alameda Corridor Phase 3C project. During construction, dewatering is anticipated. Groundwater beneath this area is contaminated with petroleum hydrocarbon and cleanup of the groundwater is currently under the oversight of Site Cleanup Program of this Regional Board for remediation. LACDPW proposes to extract and store impacted groundwater in Baker tanks. Groundwater from the Baker tanks will be treated by passing it through sand pre-filter, then through a series of two canisters containing granular activated carbon (GAC) to remove hydrocarbons. LACDPW will analyze the treated groundwater prior to discharge into the Compton Creek.

VOLUME AND DESCRIPTION OF DISCHARGE

LACDPW will discharge up to 0.02 million gallons per day (mgd) of wastewater during the construction project. The water will be discharged into Compton Creek (Latitude 33° 51' 39", Longitude 118° 12' 57"), thence to Los Angeles River, a water of the United States. The project location and the schematic of waste flow diagrams are shown as Attachments 1 and 2, respectively.

FREQUENCY OF DISCHARGE

The discharge will be intermittent and will begin in December 2001. The construction project will be completed in the second quarter of 2002.

REUSE OF WATER

Some of the wastewater will be used for dust control at the Alameda Corridor Project construction site. Otherwise, there are no feasible reuse options for the major portion of the water.