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
CALIFORNIA DEPARTMENT OF TRANSPORTATION
(Santa Clara River Bridge Expansion Project)

NPDES NO. CAG994002
CI-8374

PROJECT LOCATION
Highway 101 at Santa Clara River Bridge
Ventura, California

FACILITY MAILING ADDRESS
120 S. Spring Street
Los Angeles, CA 90012

PROJECT DESCRIPTION

California Department of Transportation (Caltrans) proposes to construct a new bridge adjacent to the existing Highway 101 Santa Clara River bridge in Ventura. Dewatering is anticipated during the construction activities. Caltrans proposes to store the extracted groundwater in a settling tank. The groundwater will be treated by passing it through a series of filtration units to remove suspended solids, then passing it through metal removal treatment unit, and finally passing it through granular activated carbon unit to remove any organics. Water samples will be taken for analyses prior to discharge to the storm drain.

VOLUME AND DESCRIPTION OF DISCHARGE

Caltrans will discharge up to 100,000 gallons per day (gpd) of groundwater. The water will be discharged to the Santa Clara River, a water of the United States. The site location and wastewater flow diagram are shown as Attachment I and II, respectively.

FREQUENCY OF DISCHARGE

The discharge will begin in May 2002 and will last approximately three years.

REUSE OF WATER

Some of the groundwater will be used during construction for activities such as dust control and compaction. There are no other feasible reuse options for the groundwater, therefore, majority of the groundwater will be discharged to the river.