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

CAGNEY RANCH - ALISO RESIDENTIAL DEVELOPMENT PROJECT
NPDES NO. CAG994004
CI-9012

PROJECT LOCATION
Cagney Ranch - Aliso Residential
Development Project
8700 Sesnon Blvd.
Ganada Hills, CA 91344

FACILITY MAILING ADDRESS
K. Hovnanian Companies
520 N. Central Avenue, Ste. 750
Glendale, CA 91203

PROJECT DESCRIPTION

K. Hovnanian Companies (Discharger) is constructing 45 single family homes at 8700 Sesnon Blvd., in the City of Ganada Hills (See Figure 1). Groundwater will be encountered during excavation and construction activities. The Discharger proposes to pump and discharge the groundwater to the Aliso Creek, a tributary to Los Angeles River.

VOLUME AND DESCRIPTION OF DISCHARGE

It is estimated that up to 40,000 gallons per day of groundwater will be discharged to Aliso Creek (Latitude 34° 17 37", Longitude 118° 32' 01"), thence to the Los Angeles River, a water of the United States.

APPLICABLE EFFLUENT LIMITATIONS

Based on the information provided in the NPDES Application Supplemental Requirements, the following constituents listed in the Table below have been determined to show reasonable potential to exist in the discharge. The discharge satisfies the provisions for creekside construction dewatering operations in Order No. R4-2003-0111. Therefore, the limitations in Attachment B.7.a. of Order No. R4-2003-0111 are not applicable to your discharge, except those for boron and nitrogen.

This Table lists the specific constituents and effluent limitations applicable to the discharge.

Constituents	Units	Discharge Limitations	
		Daily Maximum	Monthly Average
Total Suspended Solids	mg/L	150	50

Constituents	Units	Discharge Limitations	
		Daily Maximum	Monthly Average
Turbidity	NTU	150	50
BOD_5 20°C	mg/L	30	20
Oil and Grease	mg/L	15	10
Settleable Solids	ml/L	0.3	0.1
Sulfides	mg/L	1.0	---
Phenols	mg/L	1.0	---
Residual Chlorine	mg/L	0.1	---
Methylene Blue Active Substances (MBAS)	mg/L	0.5	---
(Nitrate + Nitrate) - Nitrogen	mg/L	8	---

FREQUENCY OF DISCHARGE

The construction dewatering discharge will be continuous and is expected to last for approximately three to six months.

REUSE OF WATER

It is not economically feasible to haul the groundwater for off-site disposal. Since there are no other feasible reuse options, most of the groundwater generated from the construction will be discharged to the Aliso Creek in accordance with the attached Order.