

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
LEGACY PARTNERS NORTH PALM LLC
(North Palm Condomium Construction Project)
NPDES NO. CAG994004
CI-9244

FACILITY LOCATION

450-460 N. Palm Drive
Beverly Hills, CA 90210

FACILITY MAILING ADDRESS

5141 California Avenue
Irvine, CA 92617

PROJECT DESCRIPTION

Legacy Partners North Palm LLC (LPNP) is constructing a condominium building with subterranean parking at 450-460 N. Palm Drive, Beverly Hills. Dewatering is anticipated during the construction project. Up to 0.288 million gallons per day (mgd) of treated groundwater will be discharged during the temporary dewatering project. The groundwater will be passed through process filters to remove excess suspended solids. The groundwater will then be treated by passing it through a series of granular activated carbon units to remove total petroleum hydrocarbons (TPH). Further treatment may be necessary to reduce the concentrations of heavy metals in the groundwater discharge below the effluent limitations. The treated groundwater will be tested prior to discharge to the storm drain.

VOLUME AND DESCRIPTION OF DISCHARGE

It is estimated that up to 0.288 mgd of treated groundwater will be discharged to a local storm drain at Latitude 34°08'07", Longitude 118°39'27", which flows to the Ballona Creek, a water of the United States. The site location map and the schematic of waste flow diagram are shown as Figures 1 and 2, respectively.

APPLICABLE EFFLUENT LIMITATIONS

Based on the information provided in the NPDES Application Supplemental Requirements, the following constituents in the Table below have been determined to show reasonable potential to exist in the discharge. The treated groundwater discharged from the project site flows into Ballona Creek. Therefore, discharge limitations under "Other Water" column in Part E.1.a. and 1.b. of the Order applies. The limitations specified in Attachment B of Order No. R4-2003-0111 are not applicable to the discharge.

March 22, 2007

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
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	---
Total Petroleum Hydrocarbons	µg/L	100	---
Copper	µg/L	44.4	22.1
Zinc	µg/L	350	170

FREQUENCY OF DISCHARGE

The discharge of groundwater will be intermittent during construction project and last for approximately six months.

REUSE OF WATER

It is not economically feasible to haul all the groundwater for off-site disposal. Due to the large volume of groundwater that will be generated, it is not feasible to discharge the water to the sanitary sewer system. There are no other feasible reuse options for the discharge. Therefore, most of the treated groundwater will be discharged to the storm drain in compliance with the requirements of the attached order.

TerraServer Image Courtesy of the USGS

Page 1 of 1

FIGURE 1

Send To Printer Back To TerraServer Change to 11x17 Print Size Show Grid Lines Change to Landscape

USGS Beverly Hills, California, United States 01 Jul 1991



Image courtesy of the U.S. Geological Survey
© 2004 Microsoft Corporation. **Terms of Use** **Privacy Statement**