# 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
VILLA MARINA MHRP V, LLC
C/O M H PROPERTY MANAGEMENT
(VILLA MARINA MARKET PLACE)

NPDES NO. CAG994004 CI-6834

## **PROJECT LOCATION**

Villa Marina Market Place 13455 Maxella Avenue Marina Del Rey, CA 90252

### **FACILITY MAILING ADDRESS**

353 Sacramento Street, 21<sup>st</sup> Floor San Francisco, CA 94111

#### PROJECT DESCRIPTION

Villa Marina MHRP V, LLC operates a permanent groundwater dewatering system for its underground parking structure located at 13455 Maxella Avenue in Marina Del Rey. The dewatering system has been operating since 1995. Extracted groundwater is treated by passage through two activated carbon vessels that are connected in series (Figure 1). The treated groundwater is discharged to the storm drain. Based on the water quality data submitted with the Notice of Intent, the groundwater is impacted with tetrachloroethylene, trichloroethylene, and copper. Treatment for the seepage groundwater for these contaminants is required prior to discharge.

#### **VOLUME AND DESCRIPTION OF DISCHARGE**

Approximately up to 75,000 gallons per day of treated groundwater is discharged from the facility. The treated groundwater is discharged through an existing storm drain located at Del Rey Avenue (Latitude 34° 58' 45", Longitude 118° 27' 30") to miscellaneous Los Angeles Coastal Stream located within the Ballona Creek Watershed, a water of the United States.

#### **APPLICABLE EFFLUENT LIMITATIONS**

Based on the information provided in the NPDES Application Supplemental Requirements, and previous monitoring reports, the following constituents listed in the Table below have been determined to show reasonable potential to exist in the discharge. The groundwater discharge flows into a miscellaneous Los Angeles Coastal Stream located within the Ballona Creek Watershed; therefore, the discharge limitations under the "Other Waters" and

"saltwater waterbodies" apply to your discharge. Attachment B is not applicable to your discharge.

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

		Discharge Limitations	
Constituents	Units	Daily Maximum	Monthly Average
Total Suspended Solids	mg/L	150	50
Turbidity	NTU	150	50
BOD₅20°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	
Volatile Organic Compounds			
Tetrachloroethylene	μg/L	5.0	
Trichloroethylene	μg/L	5.0	
Metals			
Copper	μg/L	5.8	2.9

# FREQUENCY OF DISCHARGE

The groundwater dewatering is continuous and will last as long as the building exists.

## **REUSE OF WATER**

Options for reuse of water were considered; however, the cost of pipelines and permits were prohibitive, making the reuse of the groundwater infeasible. Therefore, the wastewater will be discharged to the storm drain.