STATE OF CALIFORNIA
CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
LOS ANGELES REGION
320 West 4th Street, Suite 200, Los Angeles, California 90013

FACT SHEET
WASTE DISCHARGE REQUIREMENTS
FOR
LYNWOOD TOWN CENTER
LYNWOOD, CALIFORNIA

NPDES NO. CA0064416
CI-8186 8307

FACILITY ADDRESS
11341 Court Street
Lynwood, CA 90262

FACILITY MAILING ADDRESS
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San Clemente, CA 92672

PROJECT DESCRIPTION:
E.M.I.F. California L.P. IV proposes to discharge treated groundwater generated from a soil and groundwater remediation project to the storm drain near the southeastern corner of Peach Street and Fernwood Avenue, Lynwood. The discharge flows to the Los Angeles River.

The project will require the installation and operation of a dual-phase extraction/pump-and-treat system to remediate the soil and groundwater impacted with volatile organic compounds (VOCs) at the facility. The system will consist of ten dual-phase extraction wells and twelve groundwater extraction wells connected via subsurface piping to a vapor and groundwater treatment system. The treatment system is designed to remove VOCs from the extracted groundwater to below their respective maximum contaminant levels (MCLs). VOC laden vapors from subsurface soil/ground water will be treated on-site with a vapor-phase carbon adsorption unit and the treated effluent soil vapor will be vented to atmosphere under a South Coast Air Quality Management District (SCAQMD) permit. The groundwater will be treated via a liquid-phase carbon adsorption unit and the treated groundwater effluent will be discharged to a local storm drain under a National Pollution Discharge Elimination System (NPDES) permit.

VOLUME AND DESCRIPTION OF DISCHARGE:
Up to 115,200 gallons per day of treated groundwater will be discharged to a catch basin located near 11341 Court Street, Lynwood (Latitude: 33° 58' 38", Longitude: 118° 12' 00"). The waste discharge flows to the Los Angeles River, a water of the United States.

FREQUENCY OF DISCHARGE:
The discharge will be continuous until the treatment system is decommissioned.

REUSE OF WATER:
Based on the geography of the site and the nature of the project, there are no feasible reuse options, therefore the treated water will be discharged to the storm drain.