

## INFORMATION SHEET

STATE OF CALIFORNIA DEPARTMENT OF WATER RESOURCES,  
STATE OF CALIFORNIA DEPARTMENT OF PARKS AND RECREATION,  
AND, LAKE OROVILLE MARINA LLC.  
FOR OPERATION OF LAKE OROVILLE MARINA  
BUTTE COUNTY

Waste Discharge Requirements (WDRs) Order No. 96-134, a revision of WDR No. 88-101, adopted by the Regional Water Board on 5 December 1997, prescribes requirements for the discharge of domestic sewage from Lime Saddle Marina to an on-site sewage treatment system. Order No. R5-2004-0032 amended Order No. 96-134, changing the facility name from Lime Saddle Marina to Lake Oroville Marina. Lake Oroville Marina is located in the Lime Saddle Recreation Area on property owned by the State of California Department of Water Resources (State DWR) and administered by the State of California Department of Parks and Recreation (State DPR).

On 1 October 2007, State DPR entered into a 30-year concession contract with Lake Oroville Marina LLC for operation of the marina facilities. State DPR took over responsibility for the land assignments in the recreation area, which includes parking lots, the sewage evaporation pond, lift station, restrooms, contact station, and landscaping. Lake Oroville Marina LLC (marina concessionaire) is responsible for two mobile homes, a small maintenance area, the fuel delivery system, and the floating concession at Lake Oroville Marina.

Existing on-water facilities include boat moorage, commercial houseboat rentals, a marina service dock with fuel dispensers, houseboat sewage pump out stations, floating sanitary facilities, and a general store. Existing land-based facilities include a maintenance area, aboveground petroleum storage tank, public restrooms, boat ramp, and parking area.

Except during low lake levels when a portable system is used, domestic sewage generated from houseboats and floating restrooms are pumped through marina and land-based piping and discharged into two septic tanks installed adjacent to the lift station. The septic tank effluent is then pumped into a 35,000 square-foot evaporation pond. An air-scrubber is installed at the lift station to reduce odors near the boat ramp.

In 2007, approximately 443,520 gallons of wastewater was discharged to the evaporation pond. The volume of wastewater generated at the marina is greatest during the months of March through September ranging from 1,041 to 3,650 gallons per day in 2007. The volume of wastewater discharged to the evaporation pond has increased five fold since 2004. On 4 October 2010, the Central Valley Water Board received an amended Application/Report of Waste Discharge, Technical Report, and Operations and Maintenance Manual for Lake Oroville Marina to include the following changes in facility operations: the addition of a wastewater treatment system, and wastewater flow increase from 5,000 gallons per day to 7,000 gallons per day. The treatment system will consist of two 3,000-gallons process tanks and three AX100 textile filter pods by Orenco Systems Inc. Treated wastewater will be discharged to the existing evaporation pond.

Petroleum product, stored in a 10,000-gallon split above ground tank, is delivered to the marina dock dispensers through a series of underground and above ground piping. When the marina relocates during low water conditions, gasoline is delivered to the marina dock from a trailer-mounted aboveground storage tank.

Effective 1 January 2008, Aboveground Petroleum Storage Act (APSA) oversight (California Health and Safety Code, Chapter 6.67, Sections 25270-25270.13), is administered through Certified Unified Program Agencies (CUPA's). Previously the State Water Resources Control Board and Regional Water Boards administered the APSA. Under the new law, the CUPA's have responsibility for APSA whereas the Regional Water Boards retain responsibility to oversee the cleanup-related efforts with regard to a release at an aboveground tank facility.

Storm water from Lake Oroville Marina LLC maintenance operations is regulated under the General NPDES Permit for Storm Water Discharges Associate with Industrial Activities (WDID 5A451004001).