

**13/14 August 2020 BOARD MEETING
UNCONTESTED AGENDA ITEM**

AGENDA ITEM: 14.a

SUBJECT:

The following is a proposed permit for consideration of adoption. All agencies and dischargers concur or have offered no comments

BOARD ACTION:

Consideration of NPDES Permit Modification

BACKGROUND:

**a. CITY OF SHASTA LAKE, SHASTA LAKE WASTEWATER
TREATMENT FACILITY, SHASTA COUNTY**

The City of Shasta Lake (Discharger) owns and operates the Shasta Lake Wastewater Treatment Facility (Facility) and discharges up to 1.3 million gallons per day (average dry weather flow) of treated wastewater into Churn Creek, a water of the United States. The treatment system consists of screening, activated sludge biological treatment, secondary clarification, cloth media filtration, and UV disinfection. The discharge of wastewater from the Facility is regulated under existing Waste Discharge Requirements (WDRs) Order R5-2014-0052-01 and National Pollutant Discharge Elimination System (NPDES) Permit No. CA0079511.

The Discharger has completed upgrades to the Facility to come into compliance with permit conditions and effluent limitations contained in WDRs Order R5-2014-0052-01. Upgrades to the Facility include new screened raw sewage pump station, aeration basins replacing oxidation ditch, additional clarifier, cloth filters replacing traveling bridge filters, ultraviolet (UV) disinfection replacing chlorine disinfection, additional equalization volume and a new sludge drying bed. WDRs Order R5-2014-0052-01 contains a reopener provision which allows for the permit to be reopened to remove Discharge Prohibitions III.E and III.F upon completion of Facility upgrades. Discharge Prohibition III.E and III.F prohibit discharge of wastewater from 15 April to 15 October and when flow in the receiving water does not provide at least 10:1 dilution, respectively. Therefore, because Facility upgrades have been completed, the tentative Order amends Order R5-2014-0052-01 to

remove Discharge Prohibitions III.E and III.F and add supporting antidegradation language for the increase in volume of the discharge.

The tentative Order was issued for a 30-day public comment period on 18 June 2020 with comments due by 5:00 pm 20 July 2020. No comments were received.

RECOMMENDATION:

Adopt the NPDES Permit Modification

REVIEWS:

Management Review:	BJS 7/27/2020
Legal Review:	

BOARD MEETING LOCATION:

Central Valley Regional Water Quality Control Board meeting
11020 Sun Center Dr. #200
Rancho Cordova, CA 95670

Internet Zoom Meeting