

**12 OCTOBER 2023 BOARD MEETING
UNCONTESTED AGENDA ITEM**

AGENDA ITEM: 16

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 Renewals.

BACKGROUND:

**A) CITY OF RED BLUFF, RED BLUFF WASTEWATER RECLAMATION PLANT,
TEHAMA COUNTY**

The City of Red Bluff (Discharger) owns the wastewater reclamation plant, which is contract operated by Jacobs Solutions, Inc. The discharge is currently regulated pursuant to Waste Discharge Requirements Order R5-2018-0041. This is a major NPDES discharge.

The Discharger provides sewerage service for the community of Red Bluff and serves a population of approximately 14,700 people. The design daily average dry weather flow capacity of the Facility is 2.5 million gallons per day (MGD). Liquid stream processes at the Facility include influent screening, aerated grit removal, primary sedimentation, activated sludge treatment, secondary clarification, filtration, chlorine disinfection, and dichlorination with sodium bisulfite. Treated effluent is discharged to the Sacramento River through a 30 inch-diameter open-ended concrete coated steel pipe.

The tentative order would renew the Discharger's NPDES permit. The tentative order contains effluent limitations for pH, total chlorine residual, BOD, TSS, total coliform, copper, zinc, ammonia, nitrate plus nitrite, chlorodibromomethane, dichlorobromomethane, dieldrin, benzo(k) fluoranthene, 4, 4, DDD, acute toxicity, diazinon, and chlorpyrifos. The Discharger is expected to be able to immediately comply with the renewed NPDES permit.

No comments were received on this agenda item and it is uncontested.

**B) SACRAMENTO REGIONAL COUNTY SANITATION DISTRICT, SACRAMENTO
REGIONAL WASTEWATER TREATMENT PLANT, SACRAMENTO COUNTY**

The Sacramento Regional County Sanitation District (Discharger) is the owner and operator of the Sacramento Regional Wastewater Treatment Plant (Facility), a publicly owned treatment works located at 8521 Laguna Station Road, Elk Grove, California. The Facility provides sewerage services for the Cities of Sacramento, Folsom, and West Sacramento, the communities of Courtland and Walnut Grove, and the Sacramento Area Sewer District.

The Sacramento Area Sewer District service area includes the Cities of Elk Grove, Rancho Cordova, Citrus Heights, as well as portions of the unincorporated areas of Sacramento County. The population served is approximately 1.61 million people. The design average dry weather flow capacity of the Facility is 181 million gallons per day. The Facility discharges to the Sacramento River, a water of the United States, just downstream of the Freeport Bridge via an outfall diffuser.

Discharges from the Facility are currently regulated by Waste Discharge Requirements Order R5-2021-0019-01 (NPDES No. CA0077682), issued by the Central Valley Regional Water Quality Control Board (Central Valley Water Board) on 22 April 2021, and amended on 14 October 2022. An Order is proposed to amend the NPDES permit to recalculate effluent limits for dichlorobromomethane and chlorodibromomethane based on the information gathered after completion of the new biological nutrient removal facilities, and in accordance with procedures in the State Implementation Policy (SIP).

RECOMMENDATION:

Adopt the NPDES Permits.

REVIEWS:

Management Review:	
Legal Review:	

BOARD MEETING LOCATION:

Central Valley Regional Water Quality Control Board
Redding City Hall
777 Cyress Avenue
Redding, CA 96001

AND VIA VIDEO AND TELECONFERENCE