

**18 OCTOBER 2024 BOARD MEETING
CONTESTED AGENDA ITEM**

AGENDA ITEM: 11

SUBJECT:

CITY OF YUBA CITY WASTEWATER TREATMENT FACILITY, SUTTER COUNTY

BOARD ACTION:

Consideration of NPDES Permit Renewal.

BACKGROUND:

The City of Yuba City (Discharger) is the owner and operator of the City of Yuba City Wastewater Treatment Facility (Facility), a publicly owned treatment works located at 302 Burns Drive, Yuba City, California 95991. The Discharger provides sewerage service for the City of Yuba City and serves a population of approximately 65,000. In addition, the Facility accepts septage from unsewered portions of Sutter and Yuba Counties. The design average dry weather flow capacity of the Facility is 10.5 MGD. Municipal and industrial wastewater treated at the Facility is either discharged to the Feather River or to disposal ponds within the Feather River levee system on the eastern side of the Feather River. The Facility also uses treated wastewater for multiple processes including the spray system on primary and secondary clarifiers and screw presses, makeup water for polymers, reheating oxygen, and hosing down facilities in addition to landscape irrigation of 3.5 acres at the Facility. The ROWD estimates the seasonal dependent annual average daily volume used for reuse is 0.5 MGD. Discharges from the Facility are currently regulated by Waste Discharge Requirements Order R5-2019-0017-01 (NPDES CA0079260). The United States Environmental Protection Agency and the Central Valley Water Board (Central Valley Water Board) have classified this discharge as a major discharge. The proposed renewal of NPDES Permit CA0079260 allows for secondary-treated, disinfected wastewater from the Facility to be discharged to the Feather River.

The proposed NPDES Permit renewal includes new or more stringent effluent limitations for total copper, total cyanide, and bis(2-ethylhexyl) phthalate. The proposed NPDES Permit renewal also includes a Hydrogeologic Assessment, Mixing Zone Verification Studies for discharge to the Feather River, and an Ammonia Assessment.

ISSUES:

The tentative Order was issued for a 30-day public comment period on 26 June 2024 with comments due by 26 July 2024. Comments were received from the Discharger and Jo Anne Kipps. A Response to Comments document is included in the agenda package that summarizes the written comments followed by responses by Central Valley Water Board staff.

RECOMMENDATION:

Adopt the NPDES Permit.

REVIEWS:

Management Review:	AWL (9/20/2024 by email)
Legal Review:	BTD

BOARD MEETING LOCATION:

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

AND VIA VIDEO AND TELECONFERENCE