

**22 June 2023 BOARD MEETING  
CONTESTED AGENDA ITEM**

**AGENDA ITEM: 12**

**SUBJECT:**

The following is a proposed permit for consideration of adoption.

**BOARD ACTION:**

Consideration of NPDES Permit Renewal (NPDES Permit CA0084271)

**BACKGROUND:**

**MOUNTAIN HOUSE COMMUNITY SERVICES DISTRICT,  
WASTEWATER TREATMENT PLANT, SAN JOAQUIN COUNTY**

The Mountain House Community Services District (Discharger) is the owner and operator of the Wastewater Treatment Plant (Facility), located at 17103 W. Bethany Road, Mountain House, California, 95391. The Facility provides sewerage service for the community of Mountain House and serves a population of approximately 21,750. The Facility provides tertiary treatment and ultraviolet light disinfection for up to 3.0 million gallons per day (MGD), with plans to expand the capacity up to 5.4 MGD to accommodate for planned growth within the service area. Construction is currently underway for the Facility expansion. Disinfected tertiary treated wastewater from the Facility is discharged to Old River, a water of the United States within the legal boundary of the Sacramento-San Joaquin Delta.

Discharges from the Facility are currently regulated by Waste Discharge Requirements Order R5-2017-0119, issued by the Central Valley Water Board on 8 December 2017. The NPDES Permit expired on 31 January 2023 and the Discharger submitted a Report of Waste Discharge for permit renewal on 21 January 2022. Per federal regulations, the NPDES Permit has been administratively extended and continues in effect until the permit renewal.

An Order is proposed to renew the NPDES permit. The tentative Order includes new or updated effluent limitations for ammonia, chlorodibromomethane, and dichlorobromomethane. The tentative Order proposes effluent limitations and other requirements to implement the State Policy for Water Quality Control: Toxicity Provisions (as amended

5 October 2021) (“Toxicity Provisions”). The Toxicity Provisions were approved by U.S. EPA on 1 May 2023.

Additionally, the tentative Order proposes an exception to temperature water quality objectives contained in the Thermal Plan and alternative temperature effluent limitations. State Water Board concurrence with the exception is needed before the exception and alternative less stringent limitations would go into effect. The State Water Board will be separately accepting comments on the proposed concurrence, following the Central Valley Water Board’s consideration of the tentative Order.

**RECOMMENDATION:**

Adopt the NPDES Permit

**REVIEWS:**

Management Review:	AWL
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***