

**21 JUNE 2024 BOARD MEETING
UNCONTESTED AGENDA ITEMS**

AGENDA ITEM: 11

SUBJECT:

The following are proposed permits 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 CLOVIS, SEWAGE TREATMENT AND WATER REUSE FACILITY,
FRESNO COUNTY**

The City of Clovis (Discharger) is the owner and operator of the Sewage Treatment and Water Reuse Facility (Facility), a publicly owned treatment works at 9700 East Ashlan Avenue, Clovis, California. The Facility provides sewerage services for a portion of the City of Clovis. The Facility provides tertiary treatment for an average monthly flow of 3.1 million gallons per day (MGD). Disinfected tertiary-treated wastewater from the Facility is discharged to any of the following sites: (1) Fancher Creek, a water of the United States; (2) the Diversion Channel, which flows to Little Dry Creek, a water of the United States; and/or (3) the City's recycled water distribution system for land application. Current and possible recycled water uses include, but are not limited to, irrigation at schools, parks, cemeteries, Fresno State agricultural fields, the Harlan Ranch development, public facilities, commercial facilities, pedestrian trails, and a portion of the Highway 168 corridor. Waste Discharge Requirements (WDRs) Order R5-2019-0021-01 (NPDES No. CA0085235) and the Master Recycling Permit currently regulate the discharge of disinfected tertiary-treated wastewater to the aforementioned sites.

An Order is proposed to renew the WDRs/NPDES Permit and the Master Recycling Permit for the discharge described above. The proposed WDRs/NPDES permit includes new or updated effluent limitations for ammonia and chronic whole effluent toxicity, and the proposed permit removes effluent limitations for copper and zinc based on updated water-effect ratios.

Time Schedule Order R5-2019-0022 was adopted on 4 April 2019 and includes time schedules for the Discharger to meet final effluent limitations by 31 May 2024 for total recoverable copper, total recoverable zinc, and cyanide. The Discharger has addressed compliance for copper and zinc. However, the Discharger requested an extension for meeting the final effluent limitations for cyanide and provided information regarding the progress made towards compliance. Therefore, a Time Schedule Order is proposed allowing an extension of the time schedule for compliance with cyanide final effluent limitations until 31 July 2029.

The proposed WDRs/NPDES Permit and the Master Recycling Permit as well as the proposed Time Schedule Order were circulated for a 30-day public comment period on 11 April 2024. No comments were received.

B) IRONHOUSE, WATER RECYCLING FACILITY, CONTRA COSTA COUNTY

Ironhouse (hereinafter Discharger) is the owner and operator of the Ironhouse Water Recycling Facility (hereinafter Facility), a publicly owned treatment works. The Discharger provides sewerage service for the City of Oakley, Bethel Island, and some unincorporated areas of Contra Costa County and serves an estimated population of 44,000. The design average dry weather flow capacity of the Facility is 4.3 MGD and 8.6 MGD maximum wet weather flow. Tertiary treated wastewater from the Facility is discharged to the San Joaquin River, a water of the United States, within the Sacramento San Joaquin Delta. Discharges from the Facility are currently regulated by Waste Discharge Requirements Order R5-2018-0090, issued by the Central Valley Regional Water Quality Control Board (Central Valley Water Board) on 7 December 2018. An Order is proposed to renew the NPDES permit. The proposed NPDES permit renewal does not allow for an increase in the discharge from the current permit.

The proposed NPDES permit renewal includes new or updated effluent limits for ammonia, copper, lead, and nitrate plus nitrite. In addition, the proposed Order includes a performance-based electrical conductivity (EC) trigger in lieu of an EC effluent limit, given the Discharger’s participation in the CV-SALTS Salinity Control Program and to maintain salinity levels in the discharge.

The tentative Order was issued for a 30-day public comment period on 12 April 2024 with comments due by 13 May 2024. Minor comments, including editorial changes and typographical corrections, were received from the Discharger. 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 Permits.

REVIEWS:

Management Review:	
Legal Review:	

BOARD MEETING LOCATION:

Central Valley Regional Water Quality Control Board
11020 Sun Center Drive, Suite 200
Rancho Cordova, CA 95670

AND VIA VIDEO AND TELECONFERENCE