22 AUGUST 2025 BOARD MEETING UNCONTESTED AGENDA ITEMS

AGENDA ITEM: 17

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 MOUNTAIN HOUSE, WASTEWATER TREATMENT PLANT, SAN JOAQUIN COUNTY

The City of Mountain House (Discharger) is the owner and operator of the Wastewater Treatment Plant (Facility), located at 17103 W. Bethany Road, Mountain House, CA 95391. The Discharger provides sewerage service for the community of Mountain House and serves a population of approximately 21,750. The current design average dry weather flow (ADWF) capacity of the Facility is 3.0 MGD, with plans to expand the capacity up to 5.4 MGD to accommodate planned growth within the service area. 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.

The Discharger has completed construction of modifications and improvements to the Facility to improve treatment reliability and production of effluent quality that meets Title 22 recycled water applications, and the average dry weather flow treatment capacity has increased to 4 MGD. The Facility improvements included installation of two new influent pumps, new ultrafine screening and grit removal headworks, replacing the sequencing batch reactors (SBRs) and disk filters with membrane bioreactors (MBRs), and upgrading the UV disinfection system. The capacity of the influent pump station has increased to 18 MGD to sustain peak wet weather flows.

On 28 January 2025 the Discharger requested an expansion of the permitted ADWF from 3 MGD to 4 MGD to be discharged to the Old River and provided the information demonstrating compliance with WDRs Section VI.C.1.i of the current Order.

Discharges from the Facility are currently regulated by Waste Discharge Requirements Order R5-2023-0033, issued by the Central Valley Regional Water Quality Control Board (Central Valley Water Board) on 22 June 2023. An Order is proposed to amend the NPDES permit to increase the ADWF from 3 MGD to 4 MGD.

B) STALLION SPRINGS COMMUNITY SERVICES DISTRICT, WASTEWATER TREATMENT FACILITY, KERN COUNTY

Stallion Springs Community Services District's (Discharger) Wastewater Treatment Facility

(Facility) is located at 27800 Stallion Springs Drive, Tehachapi, California. The Facility provides sewerage services for the unincorporated community of Stallion Springs and serves a population of approximately 952 in Kern County. The Facility discharges an average dry weather flow of up to 0.1 million gallons per day (mgd) of treated wastewater to Chanac Creek, a water of the United States and a tributary to Tejon Creek.

On 30 July 2020, the Central Valley Water Board Executive Officer issued Time Schedule Order (TSO) R5-2020-0901, which provided until 31 August 2025 for the Discharger to come into compliance with the final effluent limitations in NOA R5-2017-0085-013 for total ammonia and pH. The Discharger has made diligent efforts to bring the waste discharge into compliance. However, the Discharger will not be able to comply with final effluent limits for pH and total ammonia by 31 August 2025. Therefore, the Discharger submitted an infeasibility report requesting additional time to come into compliance with the proposed final effluent limitations for total ammonia and pH in the Discharger's upcoming renewal of its Notice of Applicability under the general permit titled Municipal Wastewater Dischargers That Meet Objectives/Criteria at the Point of Discharge to Surface Water Order R5-2023-0025 (NPDES CAG585001). Therefore, a time schedule order extension is proposed that provides an additional five years, along with a schedule for compliance, to comply with the proposed final effluent limitations total ammonia and pH.

The proposed TSO was circulated for public comment, and no comments were received. However, Board staff made some changes to the proposed TSO to correct minor typos.

RECOMMENDATION:

Adopt the NPDES Permit and TSO.

REVIEWS:

Management Review:	
Legal Review:	

BOARD MEETING LOCATION:

State Water Resources Control Board 1001 I Street Sacramento, CA 95814

AND VIA VIDEO AND TELECONFERENCE